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A SHORT GUIDE TO THE BEST VARIETIES OF EVERGREENS,

INDEXED

SHADE TREES, SHRUBS, FORESTRY SEEDLINGS, TRANSPLANTS, ETC., WITH SPECIAL QUAN-TITY PRICES FOR THE YEAR 1934



=Young Aristocrats=

UNUSUAL and rare varieties . . . true to name because they are grafted . . . easy to grow because they have already passed a season out-of-doors. Some Winter protection is desirable, but no other special treatment. Balled and Burlapped for still easier handling. (Please remember that Dutch burlap is used and can be planted without removing from the plant.) This is an amazing opportunity to plant rare and delightful evergreens, trees and shrubs at little cost. (Weight 1 to 3 pounds each.) Write for special quotation on 25 or more.







Redleaf Japanese Maple 12-15'' graft

BEECH (Fagus)

(Each) **Purple Beech** (**F. Syl. Purpurea**). Zone V 12 to 18 inches, 2 yr. grafts.....\$1.00

Fagus Pendula (Weeping Beech). V	
12 to 18 inches, 2 yr. grafts 18 to 24 inches, 3 yr. grafts	

Purple Weeping Beech. V 8 to 10 inches, 1 yr. grafts..... 1.50

Fernleaf Beech (Heterophylla).	V
12 to 18 inches,	2 yr. grafts	$\dots \dots 1.00$

Cornus (Dogwood)

C. florida rubra (Redflowered). IV

	yr. grafts	
	yr. grafts	
2 to 3 feet, 3 yr.	grafts	. 1.30

MAGNOLIA

From early April to late May a sequence of flowers can be arranged as noted below. Hardy in Zone V.

Halleana stellata—April 10. White.(Each)10 to 12 inches, 1 yr. grafts\$1.00
H. Stellata rosea April 10. Rose. 10 to 12 inches, 1 yr. grafts 1.25 12 to 18 inches, 2 yr. grafts 2.00
Conspicua—April 20. White. 15 to 21 inches, 2 yr. grafts 1.50
SoulangeanaApril 20. Pink and white.10 to 12 inches, 1 yr. grafts1.0012 to 18 inches, 2 yr. grafts1.25
Soul. Lennei—May 1. Red and white. 10 to 12 inches, 1 yr. grafts 1.00

12 to 18 inches, 2 yr. grafts.	1.25
Soul. Nigra—May 15. Purple	and white.

sour. Nigra-May	19.	r urpie and	white.	
10 to 12 inches, 1	yr.	grafts		1.00



Redflowering Dogwood 18-24'' graft

ACER (Japanese Maples)

A. palmatum atropurpureum (Redleaved
Japanese Maple)(Each)8 to 12 inches, 1 yr. grafts.6012 to 15 inches, 2 yr. grafts1.0015 to 21 inches1.50

21 to 24 inches..... 2.50

A. purpureum dissectum (Cutleaved Red Japanese Maple)



A Weeping Hemlock 1-year Graft

HEMLOCK (Tsuga)

Sargent's Weeping Hemlock (T. Can.

Sargentii)
A beautiful spreading green mound. Zone IV.
(Each)
1 yr. grafts, 12 to 15 inches\$.90
2 yr. grafts, 15 to 18 inches 1.25
warf Hemlock (T. Can. Compacta) Zono

IV

CRYPTOMERIA

C. Lobbi (Hardy Variety). Zone V

						(Lau	1/
1	yr.	grafts,	10 :	to	12	inches \$. 7	70 -
2	yr.	grafts,	12:	to	15	inches 1.0	-00
3	yr.	grafts,	18 =	to	21	inches 1.	50

CUPRESSUS (Cypress)

C. Triumph of Boskoop (Blue column). V 3 yr. grafts, 15 to 18 inches.....\$.75

CEDRUS (True Cedar)

C. Atlantica glauca (Blue Atlas Cedar). VI 1 yr. grafts, 10 to 12 inches......\$.90 2 yr. grafts, 12 to 15 inches......1.25

C. Atlant. fastigiata (Sentinal Cedar) 2 yr. grafts, 12 to 15 inches 1.25

JUNIPERUS (Juniper)

J. Sargenti. Zone IV 12 to 15 inches, B. & B	(Each) .\$ 90
J. Pfitzeriana (Silver Fountain). IV 12 to 15 inches 15 to 18 inches	
J. Depressa Plumosa (Andorra). III 12 to 15 inches 15 to 18 inches	
J. Kosteri (Silver Dwarf). III 12 to 15 inches	90
J. Meyeri (Purple Tips). V 12 to 15 inches 15 to 18 inches 18 to 24 inches	. 1.25

PINES (Pinus)

P. Tanyosho (Japan Table Pine). IV

1 yr. grafts,	6 to 8 inches	\$75
2 yr. grafts,	8 to 10 inches	1.00
3 yr. grafts,	10 to 12 inches \ldots	1.25

P. Sylvest. Wateriana (Blue Dwarf) Very rare and choice. Zone II.

T	yr.	grants,	4	to	0	incnes.	•	•	 •			. 40
2	yr.	grafts,	6	to	8	inches.						1.00

SPRUCE (Picea)

P. Kosteri (Koster's Blue Spruce). Zone II
Well-known steel blue stiff pyramidal tree.
1 yr. grafts, 6 to 8 inches
2 yr. grafts, 8 to 10 inches 1.00
3 yr. grafts, 10 to 15 inches 1.60
P. Moerheimi (Moerheim's Blue). Zone II
New. Slightly better color than Kosters.
1 yr. grafts, 6 to 8 inches
2 vr grafts S to 10 inches 1 00

2 yr. grafts,	-8 to	10 mches	1.00
3 yr. grafts,	10 to	15 inches	1.60
4 vr. grafts.	15 to	18 inches	2.50

P. clanbrasiliana (Barry Spruce)

P. glauca conica (Dwarf Alberta)

an. Compacta). Zone Tiny moss-like needles and dense growth, hugging the ground. Grows slowly and never

above 3 or 4 feet. Zone III. 6 to 9 inches...... 1.50

Broadleaf Evergreen Shrubs



COTONEASTER

C. Horizontalis (Photo). V (10)	(100)
12 to 15 inches, 4 in. pots 5.00	\$40.00
C. Salicifolia flocosa (Evergreen). V	(Each)
A splendid large bush. Satisfactory	winter
foliage.	(Each)
10 to 12 in. (3 in. pots)	.\$.50
$12 \text{ to } 15 \text{ in.} (4 \text{ in. pots}) \dots \dots$	75
•	(100)

15 to 18 in. (light)... \$28.00 (More Cotoneasters on page 26)



Japanese Andromeda
PIERIS (Andromeda)
P. japonica (Japanese Andromeda). V
(Each)
12 to 15 inches, bushy $\dots \dots \$1.00$
15 to 18 in
18 to 24 in 2.50
Lily-of-the-Valley Shrub (Andromeda
floribunda). V (Each) (10)
12 inches \$1.00 \$9.50
Special: 25 or more at \$.60 each.
LEUCOTHOE
L. catesbaei (Lily-of-the-Valley Evergreen).
$\mathbf{V} \qquad \qquad \mathbf{(Each)} \qquad \mathbf{(10)}$
12 to 18 in., 3 branches up\$.75 \$7.00
18 to 24 in., heavy 1.00 9.00



The above is a 10-12" Leiophyllum LEIOPHYLLUM (Sand Myrtle) L. buxifolium (Evergreen). V (Each) A charming dwarf—neat and pretty. 10 to 12 in. (Nursery grown)......\$.75

Sensational New Hybrid Hollies

(Every Plant Grows Berries!)

WELL known Florida nurseryman and propagator has discovered and now introduces to horticulture a unique thing among hollies: It is an Ilex opaca bearing fruit on every tree. It is no longer necessary for the gardener to have several holly trees planted together. The strain has been thoroughly tested and some large trees are growing nicely on Long Island. Hardy, presumably, in Zone V. Five named kinds are offered—grafted plants true to type. All heavy bearers:

HOWARD—Medium sized red berries, heavily borne, large glossy spiny leaves. Upright grower. HUME 2—Leaves lighter green and the tree grows more spreading than Howard. LAKE CITY—Leaves like HUME but grows like HOWARD. Berries larger and lighter red. BAILEY—Like Lake City, but berries medium size dark red. Foliage dull green and spiny. TABER 3—Large dark red berries. Leaves dark green and spiny. Upright dense grower.

Two year old grafted plants, balled and burlapped postpaid anywhere East of the Mississippi.

\$2.50 Each	18 to 24
All Five for \$11.50	inches

(Each)

I. aquifolium (English Holly). VI

12 to 15 inches

Inkberry (I. Glabra). V

			in June	e and show	wy black
berries in	i wintei	ľ.			
			(Each)	(10)	(100)

	(Lauon)	(10)	(100)
18 to 24 inches	\$1.20	10.00	
2 to 3 feet \ldots	1,50	13.00	• • • • • •

Japanese Holly (I. Crenata). V

18 feet. A splendid evergreen shrub with black berries and small dense foliage. Not nearly well enough known.

12 to 15 inches \ldots	\$1.00	\$ 6.00	\$50.00
15 to 18 inches	1.30	8.00	70.00
18 to 24 inches \ldots	1.50	12.00	100.00

S inches, 1 yr. grafts. 1.00 I. Cornuta (Chinese Holly). VI Odd, shiny, handsome leaves. 12 to 15 inches, B. & B. (postpaid)..... 1.50

OSMANTHUS O. aquifolium (Holly-leaved). VI 12 to 15 inches.....\$1.00

Shiny-Leaved Evergreen Barberries THE THREE BEST





OLD **ENGLISH** BOX

Splendid speci-12-15 mens now inches high and 10 inches across--perfect—for \$2.50 each including delivery (E. of Mississippi). A truly wonderful chance, nursery grown, Balled and Burlapped. Zone (V).

B. Suffruticosa (Old English). V (10)(100)6 to 8 in. for edging—bushy...\$2.50 \$20.00 B. Koriensis (Hardiest, Dwarf). V 6 to 8 inches, bushy..... 5.00 40.00



THE ODD SHRUB

Viburnum rhytidophyllum (Evergreen). Zone V

Striking wrinkled, bright evergreen leaves. Pink-white flowers and red fall fruit. A dense, large shrub that keeps its bright green well all winter.

12 to 15 inches, B. & B. 2 yr. grafts.\$.75 ea.

Viburnum Rhytidophyllum

3

Evergreen Vines and Ground Covers

HESE dwarf things are among the choicest for rock garden use. Many of them bear dainty blooms and all are effective for ground planting among larger growing shrubs and evergreen trees.

Euonymus Radicans (Wintercreeper). V

Evergreen self-clinging vine, 15 to 20 feet. (100)(10)Strong 2-year plants.....\$3.00 \$20.00

Hedera Helix (English Ivy). (V)

Evergreen, very hardy, excellent for shady and exposed positions where it thrives best. 25 to 50 feet.

Strong plants from 3 in. pots. \$1.50 \$12.00

Lonicera Japonica Halliana (Hall's Jap. Honeysuckle). V

Semi-evergreen, very fragrant, quick growing and very hardy, 15 to 20 feet. Excellent cover for (100) walls and fences.

	year trai				 	10.00
2	year roo	ted cut	tings			
	(\$30.00	per the	ousan	ıd)	 	4.00
		·	- >	* *		

Vinca Minor (Myrtle). V

Trailing evergreen plant good in partial shade. Blue flowers in May

Strong clumps (\$65.00 per thousand) ... \$ 8.00

EVERGREEN CARPETS

Pachysandra terminalis
A dense mat six inches high, the Pachy-
sandra is indispensable where shade is too
heavy to grow a good lawn. Plant close
together for best results. It requires abso-
lutely no attention. Zone V.
(100) (1000)
1 year\$7.00 \$55.00
2 year
(25 or more at the rate per 100)

Bearberry (Arcostaphyllos uvi-ursi)

	(L	•			
Splendid	trailing v	ine for	sandy	soils.	\mathbf{Small}
white flower	s and show	wy red	berries.		
		(Ea	ch) (1		(100)
Plants in	3-inch pot	s\$.	80 \$7	.00 \$	\$60.00

Pachistima Canbyi (Canby Pachistima)

A very low-growing evergreen shrub which makes a dense dark green carpet. The flowers are small and are a dark red. Suitable for the rockery or edging in partial shade. Zone V. 6 to 8 inch clumps....\$.75 \$6.00 \$50.00

Trailing Arbutus (Epigaea repens).

Famous native dwarf. Easy to grow from potted plants. Acid soil and shade-loving Plants in 3-inch pots, \$.50 each, \$4.00 for 10.

Christmas Rose (Helleborus).

Prostrate evergreen blooms in December and February—white waxy flowers. Unique. Snow-loving. Strong clumps, \$1.75 each postpaid.

Evergreen Trumpet-Vine (Bignonia Capreolata).

Hardy in Zone V. Gorgeous show of orange flowers in March and April. Strong self-climbing vine with large evergreen leaves. A native that is little known and should be more widely used. 12 inch plants, \$1.00 each, postpaid.

Evergreen Rose-of-Sharon (Hypericum) Zone VI

Graceful evergreen shrubs to 1 or $1\frac{1}{2}$ ft. in height. They bear large, showy, golden yellow flowers in July and August. We offer strong plants in 3-inch pots at \$.40 each, \$3.00 for 10, \$25.00 for 100.

H. Calycinum

Spreads by root suckers to form a ground cover. H. patulum Henryi

Taller, stronger, neater.

THE EVERGREEN SUN-ROSE (Helianthemum)

Spreading dwarf evergreens with small green leaves and showy flowers an inch or more across. Hardy in Zone V and thrive on dry, poor sun-baked slopes-forming dense covering mats. The bloom through June and July.

Citrinum—Single yellow. - Strong plants in 3-inch pots Ball of Fire-Double red. \$.35each \$ Double Orange-Prostrate. Multiflora-Orange-pink.

Deciduous Azaleas (See back of Guide for additional kinds)

HESE delightful ericaceous shrubs have a charm all their own. They are popularly supposed to be difficult to grow but nothing could be further from the truth. A few simple rules are required; that is all. First, obtain good healthy plants with a system of roots well developed and wrapped in burlap, nursery grown, such as we offer on this page. Second, have the soil loose and light, and third, it must be acid, the same as for Rhododendrons.

Azalea, Flame (A. calendulacea). V

The gayest and most brilliant of the Azaleas, with flowers of orange-yellow or flame-red, which appear before the leaves.

(Each)	(10)	(100)
12 to 18 inch		(100)
seedlings 15 to 18 inches\$2.00	@17 FO	12.00
$15 \text{ to } 18 \text{ inches.} \dots \2.00 $1\frac{1}{2} \text{ to } 2 \text{ feet} \qquad 2.50$	$\frac{17.50}{22.50}$	200.00
$1\frac{1}{2}$ to 2 feet 2.50 2 to $2\frac{1}{2}$ feet 3.00	27.50	250.00
Azalea, Piedmont (A. canes		
A vigorous growing variety whitish flowers. Very fragrant.	with pal	e pink or
12 to 18 inch		
seedlings 18 to 24 inches\$2.00		24.00
$\begin{array}{c} 18 \text{ to } 24 \text{ inches } \dots \$2.00 \\ 2 \text{ to } 3 \text{ feet } \dots 3.00 \end{array}$	\$18.50 27.00	$\begin{array}{c}160.00\\200.00\end{array}$
Azalea, Pinxterbloom (A. n		
Rosy-pink or whitish bloom	ns, of sw	eet frag-
rance are produced in great pro	ofusion. A	ttractive
Fall foliage. 12 to 18 inch		
seedlings		\$ 10.00
$\begin{array}{c} \text{seedlings}\\ 12 \text{ to } 18 \text{ inches} \$2.00\\ 1\frac{1}{2} \text{ to } 2 \text{ feet} 2.75 \end{array}$	\$18.00	· · · · · · · ·
$1\frac{1}{2}$ to 2 feet 2.75 Azalea, Swamp (A. viscosa)	25.00 IV	· · · · · · · ·
The last of the Azaleas to bl	• 1 V oom, pro	ducing in
late June or July, fragrant pink	and whit	e flowers.
12 to 18 inch		@ 10 00
seedlings $1\frac{1}{2}$ to 2 feet $$1.75$	\$15.00	\$ 10.00
2 to 3 feet	22.50	
		• • • • • • •
Azalea, Sweet (A. arboresce		with nink
The flowers which are white, appear in June and July. Very	fragrant	
12 to 18 inch		
seedlings 12 to 18 inches\$2.00	Q19 50	\$ 20.00
$12 \text{ to } 13 \text{ menes} \dots 2.00$ $1\frac{1}{2} \text{ to } 2 \text{ feet} \dots 3.00$		· · · · · · · ·
Azalea Mucronulatum. V		
Rosy-purple flowers in April	l .	A 10 00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$ 5.00	\$ 12.00 40.00
6 to 8 inch X 6 to 8 in., B. & B 12 to 15 in., B. & B.\$1.75	15.00	125.00
Azalea, Korean (A. poukha	nensis).	V
A low-growing variety, pro-	ducing p	ale, lilac-
purple flowers in great profusion 6 to 8 inch X	on.	\$ 20.00
6 to 8 inch X 10 inch, B. & B	\$ 7.00	50.00
12 to 15 inches \dots \$2.00	17.50	150.00
15 to 18 inches 2.50 Azalea Yodogawa.	20.00	••••
Rosy-lilac in May. Variety of	of Poukh	anensis.
6 to 8 in., B. & B\$.50	\$ 4.50	\$ 40.00
8 to 10 in., B. & B70		60.00
Royal Azalea (Schlippenbac	2111). V	
Clear rose.		
Clear rose. 2 year seedlings		\$ 6.00
Clear rose. 2 year seedlings 8 to 10 in., B. & B Azalea pontica (luteum)	\$ 4.00	

Fragrant yellow flowers. Zone V.

6.00 2 vear secdlings 12 to 15 in., B. & B. \$2.00 \$18.00 150.00

Azalea Vaseyi blossoms

Azalea, Pinkshell (A. vaseyi). V

A tall-growing shrub bearing rosy-white flowers in April before the leaves appear. Dark colored foliage in the Fall.

-3 to 6 m. X					\$ 20.00
10 to 12 inches.		\$.75	\$ 6.50	60.00
15 to 18 inches.		2	.25	20.00	

AZALEA MOLLIS Azalea, Chinese (A. mollis. VI, (V) Flowers in shades of red, yellow and orange are produced in large clusters. A hardy variety. We offer mixed colors. (100) (Each) (10) 3 to 5 in. X..... \$ 12.00 6 to 8 in. B. & B..... \$ 3.00 30.00 8 to 10 in. B. & B....\$,40 3.50 33.00110.00 130.00 **MOLLIS VARIETIES:** J. C. Van Tol-Vivid red flowers. \$ 12.00 20.003 to 6 in. X. 12 to 1 8 in. B. & B.....\$2.50 \$20.00 \$ 30.00 Hugo Hardyzer-Brilliant scarlet. 8.00 2 year S..... 6 to 8 in. 40.00B. & B....\$.50 \$ 4.50 8 to 10 in. 50.006.00

=Evergreen Azaleas===

The space are hardy north in the zones indicated, but occasional severe winters may blight the flower buds. Taking this fact into consideration there is still no dwarf evergreen so well worth planting. They are all included in three species:—Macranthum, Ledifolia and Obtusa (Kurumes). All make good pot-plants in the house.



Hybrid Plant, 15-18 inches

Hybrid prices:	(10)	(100)
6 to 8 in. B. & B	\$ 4.00 16.00 40.00	$ \begin{array}{r} \$ 35.00 \\ 140.00 \\ 350.00 \end{array} $

AZALEA LEDIFOLIA (Indica alba)

A distinct race of hardy Azaleas, often						
confused with the tender Indian hybrids.						
Upright lusty growers. Hardy Zone V.						
Blooms in May. (Each) (10) (100)						
Ledif. alba—White fragrant.						
10 to 12 in. X \$ 2.50 \$ 20.00						
8 to 12 in.						
B. & B \$.75 6.00 50.00						
Ledif. rosea—Pink flowers.						
Ledif. Fujimoyo-Lilac flowers.						
Above two varieties:						
6 to 8 in.						
$transplants. \ldots 3.50 20.00$						
Maxwelli Hybrid - Carmine red.						
2 in. pots 15.00						
$6 \text{ to } \hat{8} \text{ in.}$						
$transplants. \dots 3.50 30.00$						

Torch Azalea (A. kaempferi). V

A handsome tall-growing variety with flowers which vary from orange-red to salmon-pink. It thrives in partial shade and is one of the most showy Azaleas.

(Each)	(10)	(100)
3 to 6 in. X		\$16.00
$6 \text{ to } 8 \text{ in. } X \dots$	3.00	20.00
8 to 12 in.		
B. & B \$.60	5.00	
12 to 15 in.		
B. & B 90	7.50	60.00
15 to 18 in.	10.00	
B. & B 1.20	10.00	• • • • • •
18 to 24 in.	15 00	
B. & B 1.75	15.00	• • • • • •

Kaempferi Hybrids—A beautiful new group of hardy hybrids. Hardy Zone V. Almost evergreen.

Carmen—Carmine rose.
Cleopatra —Light lilac rose.
Fedora—Deep salmon pink.
Louise—Light rose.
Zampa—Strawberry red.
Othello—Brilliant red.

AZALEA MACRANTHUM

A beautiful species with large single bright red flowers in June—a month after the Kurumes. Grows 5 feet. Hardy Zone V.					
(Each) (10) (100)					
$10 \text{ to } 12 \text{ in. X} \dots \$ 3.00 \$ 25.00$					
8 to 10 in. B. & B\$1.25 10.00 75.00 12 in. spread 2.00 16.00 140.00					
M. flore plena—Double form.					
1 yr. transplants 3.50 30.00					
M. J. T. Lovett—Double. Carmine-Lake.					
1 yr., 4 to 6 in. X 3.50 30.00					



Azalea Mollis in Variety. See Page 4 Opposite

KURUME JAPANESE AZALEAS

These are derivatives of A. obtusum and mostly hardy in Zone VI, though Amoena and Kaemp- feri are hardy in V. The most beautiful of ever- green shrubs. Bloom in April and May. Sweet Briar—VI—V—Lively rose-pink. Avalanche—VI—Large white clusters. Christmas Cheer—VI—Bright red. Double. 1 and 2-year (Each) (10) (100)
transplants \$ 3.50 \$ 30.00
Hexe—VI—Crimson red. Double.
Coral Bells—VI—Shell pink. Double.
Orange Beauty-VI-Large orange-pink.
Pink Pearl—VI—Salmon-rosc. Double.
Salmon Beauty—Salmon-pink. Double.
Snow —VI—Pure white. Double.
Prices on above six kinds:
2 inch pots\$ 17.50
$4 \text{ to } 6 \text{ in, } X \dots$ $\$ 4.00 35.00$
2 inch pots \$ 17.50 4 to 6 in. X \$ 4.00 10 in., B. & B \$ 2.75 25.00 200.00
Hinamayo-VI-Soft pink single.
Flame-VI-Copper-red. Showy.
Yayegiri—VI—Bright salmon. Single.
Prices on above three kinds:
2 inch pots \$ 15.00 4 to 6 in. X \$ 3.50 30.00
$8 \text{ in., } B. \& B. \qquad \$1.50 \qquad 12.00 \qquad 100.00$
12 in., B. & B
12 m, D. C. D 2.00 15.00 110.00
Alizaber



Azalea Hinodigiri

	1 • .				
Apple Blossom—VI—Pinkish white.					
Lorraine—VI—Deep rose. Large.					
Peach Blow-VI-Pale peach	ı.				
Benigiri-VI-Deep red. Con	npact bus	sh.			
Prices on above four kinds: 4 to 6 in. X.	(10) \$ 3.50	(100) \$ 30.00			
Hinodigiri—Vl—Bright scarl	et. Free f	lowering.			
Color photo above. (Each)	(10)	(100)			
2 inch pots		\$ 12.00			
4 to 6 in. X \ldots	3.00	24.00			
6 to 8 in., B. & B. \$.75	5.00				
8 to 10 in., B. & B. 1.10	10.00	80.00			
10 to 12 in., B. & B. 1.25	11.00	100.00			
Amoena-V-Rich magenta.	Double.	8			
2 inch pots		\$ 10.00			
4 to 6 in., X \ldots	\$ 3.00	25.00			
6 to 8 in., B. & B.\$.75	5.00	40.00			
10 to 12 in., B. & B. 1.00	8.50	80.00			
15 in., B. & B		110.00			
18 in., B. & B		175.00			
$2 \text{ feet spread} \dots \dots$	28.00	225.00			
Am. Coccinea—Brilliant red type of above.					
2 inch pot		\$ 12.00			
4 to 6 in. \mathbf{X}	\$ 3.50	30.00			
8 in., B. & B \$1.50	12.00	100.00			
10 in., B. & B 2.00	15.00	125.00			

Evergreens with Beautiful Flowers

BROADLEAF evergreen shrubs not only provide greenery in winter—by no means! They furnish a show of flowers from early February thaws when the Erica carnea commences to flower, through April with the Daphne, to midsummer when the Heather and Abelia begin to bloom continuously until frost.

THE HEATHS AND HEATHERS

A fine group of dwarf evergreens with needle-like leaves. All grow best in sandy wind-swept sunny situations and are perfectly hardy in Zone V.



Calluna Vulgaris

Spring Heath (Erica carnea)

Spring meatin (Dried en neu)
Low evergreen with rosy red flowers from
February until May.
(10) (100)
1 yr. plants\$3.50 \$27.00
2 yr. clumps, heavy 5.00 40.00
Cornish Heath (Erica vagans)
Spreading shrub to $1\frac{1}{2}$ feet height. Dense
pinkish flowers July to October.
(10) (100)
1 yr. plants\$3.50 \$27.00
2 yr. clumps, heavy 5.00 40.00



Abelia (A. Grandiflora) (Arbutus Bush). V

5 feet. White bell-shaped blooms in profusionover a period of about eleven weeks—June toSeptember. Leaves rich bronze in Winter. Northof New York this is not entirely evergreen, thoughhardy.(Each) (10) (100)18 to 24 inches\$ 60 \$5.00 \$40.002 to 3 feet, Special.\$ 80 7.00 \$60.00

B. & B., 10c per plant extra.

Pyracantha Coccinea Lalandi (Leland's Firethorn). VI

8 to 10 feet. Brilliant orange-red berries lasting until January, hardy in New England in sheltered positions.

18 to 24 inches, B. & B \$1.00 \$8.00 \$70.00 2 to 3 feet, B. & B... 1.25 10.00

Scotch Heather (Calluna)
Flowers from July to September. Many colors.
(100) (1000)
4-5 inch X \$10.00 \$75.00 6 to 8 inch XX 35.00 250.00
Named varieties:
Aurea—Golden leaves—pink flowers. Alporti—Crimson—tall growing. Alba—Early white. Minor—White dwarfish. Compacta—Very Dwarf. Late purple. Hypnoides—Low spreading. Late pink. Multiplex—Double pink. Rubra—Early. Deep red. Spreading. Searlii—White. Feathery foliage.
The above varietal forms priced:
(10) (100) 1 yr. plants

The Roman numerals after each description refer to the map on the back cover.

Thus: "Mountain Laurel—IV" means this species is hardy as far north as Zone IV. (See Map).





MOUNTAIN LAUREL (Kalmia Latifolia). IV

5 to 8 feet. Shapely bush covered with white to pink bloom in June—attractive buds in May. (Nursery grown, bushy plants).

	(Each)	(10)	(100)
12 to 15 inches	\$1.25	\$10.00	\$ 90.00
15 to 18 inches \ldots .	1.50	14.00	125.00
$18 \text{ to } 24 \text{ inches} \dots$	2.00	17.50	160.00
2 to 3 feet \ldots			
Very much lower pri	ces in t	ruckload	s or car-
loads for fine bushy col	lected n	ative pla	nts with
a large ball of earth—no			
live. Prices include deliv	very wit	hin Fifty	miles of
New York area:	•	-	(Each)

No orders less than 75 plants.

DAINTY DAPHNE

At the left is a color photograph: But it cannot tell the beauty of massed blossom in May and again in September it cannot portray the delicious fragrance that makes these plants a delight to own. To be coldly scientific:—it is thoroughly hardy in our area; entirely evergreen; fragrant; grows to a height of about 12 to 15 inches and spreads to twice that in width; dense-growing and compact; thrives in any good soil, but much prefers a sunny location.

Most Daphne cneorum offered in this country does not bloom intermittently in the Summer. We offer a special type. A dozen of them in a group will have at least some flowers every week of the Summer between May and frost. Zone V.

PRICES

	(Ea	ch)	(10)	(100)	
6 to –					
sprea	ıd \$	50 \$	4.50	\$ 40.00	
9 to 1	2 in.				
sprea		65	6.00	55.00	
2 to 1	5 in.				
sprea	id 1.	.00	9.00	75.00	
$\frac{1}{5 \text{ to } 1}$	8 in.				
	ad 1.	50	13.50	120.00	
$\hat{8 to 2}$					
		.00	18.00	160.00	

Rhododendrons

HE following native types have all been **nursery grown**, are bushy and well transplanted. Furnished B. & B. from Massachusetts. Collected plants quoted at very low prices at the bottom of this page.



See carlot' prices below for natives collected.



Rhododendron Maximum. IV

8 to 10	feet. I	Blush-white	in June	and July.
				(100)
		\$2.00	\$17.50	\$150.00
		2.50	22.50	200.00
2 to 3	feet.	3.50	30.00	• • • • • • •

Rhododendron Carolina. V

8 to 10 feet. Fine native with light to deep pink bloom in June.

12 to 15 inches	\$1.50	\$13.50	\$125.00
15 to 18 inches		17.50	145.00
$18 \text{ to } 24 \text{ inches} \dots$	2.50	22.50	200.00
$2 \text{ to } 2\frac{1}{2} \text{ ft.}$			
$specimens \dots$.	3.50	33.00	300.00

Rhododendron Catawbiense. V

6 to 8 feet. More compact than the above—rosy purple bloom in June.

12 to 15 inches	\$1.75	16.00	\$150.00
15 to 18 inches.	2.25	21.00	200.00
18 to 24 inches	2.75	26.00	250.00
2 to $2\frac{1}{2}$ feet		33.00	300.00
$2\frac{1}{2}$ to 3 feet	4.50	40.00	

COLLECTED NATIVES



1 year Grafts-\$1.00 each



2 year Grafts—\$1.80 to \$2.00 **Mixed Hybrid Seedlings:** (Each) (10) 8 to 12 inches, B. & B..\$.75 \$ 7.00 12 to 15 inches, B. & B.. 1.00 10.00 15 to 18 inches, B. & B.. 1.50 15.00 18 to 24 inches, B. & B.. 2.50 25.00 (25 or more selected plants with flower **buds**, 12 inches, at \$1.25 each).

Hardy Hybrid Rhododendrons

The Hybrids are noted for the beauty, richness and large size of their flowers, and their variety of color. For these reasons they add greatly to the attractiveness of any Rhododendron planting. Bloom from May 1 to June 10 on Long Island.

†Ignatius Sargent--(V)—Rose flowers.
H. W. Sargent-V—Good red. Late bloomer.
†Mrs. C. S. Sargent-V—Best bright pink.
†Dresselhuys-V—Analine red. Fine.
J. D. Godman-VI-Carmine.
Roseum superbum-VI-Good bright rose.
*Roseum elegans-V—Rose-lilac. Dwarf.
*Album elegans-V—Blush-white. Late.
Old Port-VI-Plum color. Rich.
Kettledrum-V-Rich crimson.
Parsons gloriosum-V-Dark purple.
Delicatissima--V-White. Pink edges. Late.
Charles Dickens-V-Dark red. Brown spots.
Boule de Niege-V-White dwarf. Earliest.
Caractacus-V-Deep crimson.

1 year, 8 inches, B. & B., \$1.00 each 2 yr., 10 to 15 inches at \$1.80 each

†America—V—Deep red.
†Amphion—V—Clear pink. White eye.
*Catawbiense album—V—White native.
*Everestianum—V—Rosy lilac. Compact.
†Lee's Dark Purple—V—Purple.
*Pres. Lincoln—V—Lilac pink.
†Dr. H. V. Rutgers—V—Fiery red.
†Grandiflorum—VI—Clear rose.

Purpureum elegans—V—Purple. Late.

The above 2 year grafts, 12 in., \$2.00 each.

SPECIMEN HYBRID PRICES

On above varieties marked with "†"; Strong heavy plants with buds.

(Each) 18 to 21 inches\$ 6.00	(100) \$375_00
$2 \text{ to } 2\frac{1}{2} \text{ feet} \dots 10.00$	675.00
$3 \text{ to } 3\frac{1}{2} \text{ feet } \dots 15.00$	1050.00
On varieties marked "*" (tall growing).	
18 to 24 inches\$ 5.00	\$350.00
$2 \text{ to } 2\frac{1}{2} \text{ feet } \dots $	450.00
$3 \text{ to } 3\frac{1}{2} \text{ feet } \dots \dots \dots 13.00$	900.00

Rare Rhododendron Species

Fastigiatum—VI—Purple dwarf.3-inch pots.	(Each) \$1.00
Davidsonianum—VI—Pink. 4-inch pots	1.00
Fortunei—VI—Fragrant pink. 3-inch pots	
Discolor—VI—Late pink. Tall. 6-in pots	2.00

Brachycarpun—V—Pink and white. (Each) 3-inch pots.....\$.50 4 inch pots

- 4 inch pots 1.00 Caucasicum—V—Dwarf shrub. Cream and rose flowers.

(Each)

- Micranthum—V—Small white flowers in June. 12 to 18 inch plants......\$1.50 Racemosum—V—A hardy strain of this fine rock-garden shrub. Pink flowers in early May.
- 4-inch pots......\$1.00 Smirnowii—V—Rose-pink. Immune to Lace-
- wing Fly. 8 to 12 inch, heavy.....\$1.50

=Kelsey's Evergreens=

N THE following pages are landscape grades — specimens many times transplanted and shapely, dug with a ball of earth in burlap at prices shown. Such stock has had from five to fifteen or more years of careful work and training. It has been cultivated, sheared, shaped, staked and root-pruned faithfully. Do not compare prices with roadside stand stock often grown by farmers-marvel rather that honest stock can be produced so cheaply!



The upright spires of Arborvitae give accent to the picture

Pyramidal Arborvitae

Arborvitae (Thuja)

These striking Evergreens are best in the form of narrow evergreen spires. Notice how they accent the landscape in the picture above.

AMERICAN ARBORVITAE

(T. Occidentalis). II

15 to 20 feet. Narrow pyramidal tree. Dark green foliage. Excellent as a hedge and special prices on sizes for this purpose listed in back of the book.

\$ 10.00
φ 10.00
\$ 70.00

Pyramidal Arborvitae. II

This is perhaps the one best type of American Arborvitae or White Cedar. Its characteristics are clearly indicated in the above color photo-graph. Very hardy. Ideal for formal narrow hedges, for which purpose we offer a special size:

 $2 \text{ to } 3 \text{ feet} \dots \$1.50 \$10.00$ \$ 70.00 17.00100.00 25.00150.00

Vervaen (T. occid. vervaeneana). II

A very hardy variety which is broad, bushy and pyramidal. The foliage varies from a light grey-green to a yellowish green. On account of its extreme hardiness, it should be used more exten-sively in foundation groupings having a bleak exposure.

*	(Each)	(10)	(100)
2 to 3 feet	\$2.25	\$15.00	\$100.00
3 to 4 feet \ldots	3.25	20.00	150.00

Globe (T. occid. globosa). Hardy in Zone II

This splendid globe-shaped Arborvitae maintains itself well under all conditions. It holds its

snape without trimin	$\operatorname{mg.} \mathbf{A} \operatorname{goo}$	u penumi	g variety.
$1\overline{2}$ to $1\overline{5}$ inches	\$1.25	\$10.00	\$ 80.00
15 to 18 inches.	1.50	12.00	100.00
18 to 21 inches	2.00	15.00	120.00

George Peabody (T. occid. lutea)

A distinct golden	type of py	ramidal c	outline.
18 to 24 inches.	\$1.50	\$10.00	\$ 80.00
2 to 3 feet	2.00	18.00	100.00
3 to 4 feet	3.00	25.00	200.00

Japanese Cypress (Retinospora) (Chamaecyparis)

Thread-branched Cypress (R. Filifera). IV 8 to 10 feet. String-like drooping foliage. Good green color. (Golden form of this variety quoted on request.)

	(Each)	(10)	(100)
$18 \text{ to } 24 \text{ inches} \dots$.\$1.50	12.00	\$ 80.00
2 to 3 feet	. 2.00	15.00	90.00
3 to 4 feet	. 2.50	20.00	150.00

DWARF FORMS

Football Cypress (R. obtusa compacta) Very dwarf, broad cyergreen mound. Fine for

rock gardens. IV	(Each)	(10)
12 to 15 inches, B. & B	\$1.25	\$10.00
15 to 18 inches, B. & B	. 1.50	-12.50
$1\frac{1}{2}$ to 2 feet, B. & B	2.00	17.50
$2 \text{ to } 2\frac{1}{2} \text{ feet, B. & B.}$	2.50	-22.50
21% to 3 feet R & R	3 50	-32.50

Fernspray Cypress (R. obtusa filicoides)

Branchlets are short and suggest the fronds of a fern. Zone IV.

9 to 12 inches, B. & B.\$1.75 12 to 15 inches, B. & B. 2.50 Golden Plumed Cypress (pictured at right.

15 feet. A tall pyramid with bright golden yellow tipped foliage, quite dense. Very popular and useful. Zone IV.

						(100)
1	$\frac{1}{2}$ to	2 fect		\$1.50	\$12.00	\$100.0
	2 to	3 feet		2.00	16.00	120.0
	3 to	4 feet		2.50	22.00	180.0
	5 to	6 feet		. 4.00	38.00	300.0
			-	(— •		

Veitch's Silver Cypress(R.SquarrosaVeitchi) 10 to 15 feet. A very dense wide pyramid with beautiful silvery blue foliage, with a feathery soft texture. IV

- 15 to 18 inches.....\$1.00
 \$ 8.00
 \$ 70.00

 18 to 24 inches.....1.50
 12.00
 95.00

 2 to 3 feet......2.00
 15.00
 130.00

Golden Sawara Cypress (R. Pisifera aurea).

 Same as above, but with gold tipped branches.

 18 to 24 inches.....\$2.00
 \$21.00
 \$70.00

 2 to 3 feet.......
 2.50
 15.00
 100.00

Golden Plume Cypress

UNIPERS are sun-loving trees. Plant them on warm dry hillsides where other evergreens would not succeed, once they have established themselves, will thrive exceedingly. There is an enormous range of shape and color.

THE DWARF JUNIPERS

Ground Juniper (J. Communis depressa). Zone IV

3 to 4 feet. Grey green foliage and spreading to 10 feet or more. Useful to cover banks or rocks. (Each) (10)

18 to	24 inches						. \$2	2.00	\$14.00
2 to	3 feet.			 			. 4	2.50	18.00

Common Golden Juniper (J. Canadensis Aurea). IV

3 to 4 feet. Dwarf, spreading, fine golden color. 2 to 3 feet\$2.50 \$17.00



Savin Juniper

Savin Juniper (J. Sabina). IV

- 4 to 5 feet. Irregular shape. Dark green foliage. Spreading branches.
- 18 to 24 inches.....\$2.00 \$12.00
- Creeping Juniper (J. Sabina Tamariscifolia) 18 to 24 inches high-4 to 8 foot spread.

Blueish-green foliage. IV 18 to 24 inches.....\$2.50 \$22.50 2 to $2\frac{1}{2}$ feet..... 3.50 -33.00

Greek Juniper (J. Excelsa Stricta). V

.. 77 137

6 to 10 feet. A fine, dense, narrow column of pleasing color and texture.

15 to 18 inches.	 50 \$10.00
18 to 24 inches.	 10 15.00

YOUNG ARISTOCRATS

J. Sargenti. Zone IV (Each)
Color and type like Pfitzer's but flat and very dwarf.
12 to 15 inches, B. & B\$ 90
J. Pfitzeriana (Silver Fountain). IV
Pictured and described at right.
$12 \text{ to } 15 \text{ inches} \dots \dots$
15 to 18 inches (\$70.00 per 100) 1.20
J. Depressa Plumosa (Andorra). III Variety of Ground Juniper with feathery foliage.
$15 \text{ to } 18 \text{ inches} \dots \dots$
J. Kosteri (Silver Dwarf). III A horizontal form of Red Cedar. Pen-
dulous dwarf.
12 to 15 inches
J. Meyeri (Purple Tips). V
Upright to about 5 feet—dense foliage— unusual color.
12 to 15 inches
15 to 18 inches 1.25
18 to 24 inches

GRAY'S BLUE COLUMN JUNIPER

A quick grower, a foot or so a year when young; reaching a height of eight feet or more. The original tree is now seven feet high and only fifteen inches through. Hardier than Irish Juniper. Long, striking needles of silver blue.

Originator: W. R. Gray, of Virginia.

(New) introduced 1932 for the first time to horticulture. Zone IV.

Juniperus communis GRAYII.

(Plant Patent No. 54)

PRICES POSTPAID

12 to 18 inches, B. & B., \$2.75 each. (Postpaid East of Mississippi).

QUANTITY PRICES

					(10)	(100)
12	to	18 inches,	В. &	B	\$20.00	\$190.00
18	to	24 inches,	В. &	B	30.00	290.00
		(Not prep	paid–	-shippir	ng extra)	

Irish Juniper (J. Hibernica). IV

8 to 10 feet. A dense narrow column with light green foliage. (11) (10)

										(Lach)	(10)
18	to	24	inches	• •						.\$1.00	\$ 9.00
2	to	3	feet.							. 1.50	14.00
3	to	4	feet		•		,		,	2.00	17.50

Red Cedar (J. Virginiana)

20 to 30 feet. A tall slender column of dark green, dense and bushy. Much used as an accent plant but also excellent in mass and field planting.

3.00 \$180.00

4.00 250.00

6.00 300.00

(100)

300.00

400.00

(10)





Gray's Blue Column Juniper

SILVERY PFITZER'S JUNIPER

(J. Pfitzeriana). IV

4 to 5 feet. This is a gorgeous dwarf. It makes a compact bush as broad as it is high and with soft green spreading foliage that is like a silver cloud in Spring and early Summer. Thrives under difficult eity conditions.

	(Each)	(10)	(100)
18 to 24 inches	.\$1.50	\$12.00	\$ 90.00
2 to $2\frac{1}{2}$ feet	2.00	16.50	150.00
$2\frac{1}{2}$ to 3 feet	3.00	25.00	200.00
3 to $3\frac{1}{2}$ feet	. 3.75	30.00	• • • • • • •



Pfitzer Juniper 3-4 foot spread

——Firs and Hemlock=

HESE vigorous upright trees are the most glorious in our coniferous forests. The needles are not stiff as with a spruce, but soft and flattened and, better yet, the Hemlock and the Firs are much longer lived-retaining even their lowest branches to a ripe old age in the proper situation. The Firs like dry soil-well drained and the Hemlock likes shelter from heavy winds. They are both very quick growing. Unsurpassed for single specimens or for massed plantings.

Balsam Fir (Abies balsamea)

Hardy in Zone II, this species prefers eold weather and should not be planted in the south. Likes moist soil, unlike most other Firs. Heavily fragrant needles.

	(Eaeh)	(10)
12 to 15 in	. \$1.00	\$ 6.00
15 to 18 in	1.10	8.00
18 to 24 in	. 1.50	12.00



Douglas Fir



Balsam Fir

Concolor Fir

Silver Fir (A. Concolor). IV

40 to 50 feet. Dense pyramidal shape, foliage silver to steel blue. Makes a splendid speci-men. (Each) (10) (100) (100)men.

15 to .	18 inche	s		\$ 5.50	\$ 50.00
18 to 2	24 inehe	s	\$1.00	8.00	75.00
2 to	3 feet.		1.50	12.00	100.00
3 to	4 feet.		4.00	30.00	200.00

Nikko (A. homolepis). IV

60 feet. The dark green leaves are silvery white beneath.

-2 to 3	feet.	8	\$3.00 \$	520.00 -	\$150.00
3 to 4	feet		5.00	46.00	

Veitch's Fir (A. Veitchii). III

50 to 60 feet. Long dark green needles. Narrow pyramidal tree. Soft texture.

$2 \text{ to } 2\frac{1}{2} \text{ feet } \dots \text{ $$3.00$}$	\$20.00	\$100.00
$2\frac{1}{2}$ to $\bar{3}$ feet 4.00	37.50	150.00
3 to 4 feet $\ldots 5.00$	45.00	• · · · • • • ·

Douglas Fir (Pseudotsuga). IV

40 to 50 feet. Compact dense foliage dark green. A superb variety excellent for mass planting. Pictured at left.

2 to 3 feet	. \$2.00	\$10.00	\$ 70.00
3 to 4 feet.	. 2.50	15.00	80.00
4 to 5 feet	3.00	20.00	120.00
5 to 6 feet	. 4.00	30.00	160.00
6 to 7 feet	5.00	40.00	



A fine young Hemlock Specimen

HEMLOCK (Tsuga)

This is a glorious tree. It thrives in a range of soils and will succeed both in sun and shade. Do not, however, plant in windy, exposed situations. The foliage is black green and form graceful. It is hardy and easily grown. One of the very finest of our native conifers.

American Hemlock (T. Canadensis). IV

60 to 70 feet. A superb tree that thrives shade and with drooping spreading foliage. Makes a beautiful hedge and ean be easily pruned. The eolor photograph above shows a nice speci-men 8 to 9 feet high.

·	(Each)	(10)	(100)
$1\frac{1}{2}$ to 2 feet.		\$10.00	
2 to $2\frac{1}{2}$ feet.	2.50	15.00	
$2\frac{1}{2}$ to 3 feet S	special		\$ 70.00
3 to $3\frac{1}{2}$ feet.	3.00	27.50	-250.00
4 to 5 feet.	6.00	57.50	-350.00
5 to $5\frac{1}{2}$ feet.	8.00	75.00	
Craftad maniation		9 . 6 . 1. :	Cuile

Grafted varieties—see on page 2 of this Guide.

Some Rare and Unusual Evergreens

We are able to offer at exceptionally low prices this season the following scarce and rare varieties. They are hardy in sheltered positions as far north as Eastern Massachusetts. Many other similar varieties gladly quoted on request.

Cedar of Lebanon (Cedrus Libani). V

Large tree, with wide-spreading, horizontal branches. Round headed. Its beauty is historie, and the variety is of peeuliar interest for its religious associations. The soft, pleasing foliage is unique. Grey-green in eolor.

		(10)	(100)
$2\frac{1}{2}$ to	3 feet	\$30.00	\$220.00
3 to	4 feet	40.00	300.00
4 to	5 feet	60.00	
5 to	6 feet	80.00	

Cryptomeria Lobbi Compacta. V

15 to 20 feet. Picturesque, narrow and compaet eolumn. Rich bronze in Winter. This is unlike any other hardy evergreen in appearance. The Lobbi variety is much hardier than the ordinary Cryptomeria.

	(10)	(100)
18 to 24 inehes	\$12.00	\$90.00
3 to $3\frac{1}{2}$ feet	. 25.00	150.00
4 to 5 feet	. 30.00	200.00

Cedrus Atlantica glauca (Blue Atlas Cedar).

A beautiful evergreen with silvery blue needles.					
Makes a very striking lawn	speeimen.	Perfectly			
ardy in Zone VI.	(10)	(100)			
24 to 30 inehes	\$36.00	\$295.00			

Other rare or scarce varieties are available. Write us what you are looking for.

Spruce (Picea)

HESE upright, pyramidal evergreens are quite similar in general appearance. The Spruces are a hardy and tolerant race and range from the well-known Norway Spruce to such types as Koster's Blue and on the other side of the scale, the dwarf Pygmy Spruce. The foliage is longer and not so stiff. These pages offer only a few kinds, others gladly quoted on request.

Many other species of Spruce in small sizes will be found in the Green Price-List pasted in the back of this Guide.

THE WHITE SPRUCE (Picea alba) I

This variety makes a shapely pyramidal tree and is one of the quickest growing spruces, being exceeded only slightly by the Norway Spruce. In New England generally it proves more satisfactory than this latter variety and forms a much denser and more perfect specimen.

	(Each)	(10)	(100)
18 to 24 inches	\$1.00	\$ 9.00	\$ 70.00
2 to 3 feet	2.00	17.50	100,00
3 to 4 feet	3.00	27.50	150,00
4 to 5 feet	4.00	37.50	200.00



Norway Spruce

THE NORWAY SPRUCE

Norway Spruce (Picea excelsa or P. Abies). II

50 to 70 feet. At maturity a tall dark green pyramid with pendulous almost weeping branches. The root system is shallow and for that reason Norway Spruce can be planted in thin soils, over hard-pan or bed rock. Its great popularity attests its fundamental virtues. Color photograph above.

	(Eacl	h) (10)	(100)
18 to 24 incl	hes\$.7	5 \$ 6.50	\$ 60.00
2 to 3 feet	t 1.0	0 9.00	80.00
3 to 4 feet	t 2.0	0 18.00	150.00
(Lar	ger sizes priced o	n request)	



Dwarf Spruces for Rock Gardens DWARF ALBERTA SPRUCE THE PYGMY SPRUCE An odd rarity. Tiny needles that scarcely seem

P. glauca conica

A charming compact, cone-shaped little tree very slow growth which makes it useful in rockeries. The foliage is dense and of a blueishgreen color. Zone IV. (Each) (10)

17.00

25.00

that will add interest to any rock garden. Zone III. (Each) \$11.00 18.00

to grow year after year. It is a compact little ball

Several other varieties, in slightly smaller sizes, will be found under "Young Aristocrats" on page two. The most satisfactory varieties only are listed here—but others will gladly be quoted on request. Such unique rarities add the finishing touch to rock garden plantings.

Spruces and Pines for Windbreaks and Screens

These hardy trees are ideal for planting on windswept plains and slopes, particularly in the north. They are fast growing and give a dense wall of wind protection winter and summer. We have selected some very special bargains for this purpose.

Red Pine	(100)	(1000)
2 to 3 ft. XX	\$15.00	\$100.00
3 to 4 ft., B. & B		300.00

THE BLUE SPRUCES

The Colorado Spruce (Picea Pungens) produces both green and blue trees from its seed. The best of the blue trees are selected and sold as Colorado Blue Spruce. We offer the following carefully selected specimens. All are of a definite blue color, although not as uniform in tone as Koster's Blue Spruce, Zone II

	I		
(]	Each)	(10)	(100)
15 to 18 inches\$	3.00	25.00	\$200.00
18 to 24 inches	2.00	18.00	
2 to $2\frac{1}{2}$ feet	3.50	33.00	300.00
3 to $3\frac{1}{2}$ feet	4.50	42.00	400.00
4 to $4\frac{1}{2}$ feet	7.50		• • • • • • • •

Koster's Blue Spruce is a grafted form of the above. It is a better and more enduring color. Pictured at the right. Zone II

olor. I lotulou de the higher	110110 11.	
10 to 15 inches\$1.60	15.00	
15 to 18 inches 4.00	35.00	250.00
2 to $2\frac{1}{2}$ feet 6.00	56.00	500.00
$2\frac{1}{2}$ to 3 feet 9.00	85.00	600.00
3 to $3\frac{1}{2}$ feet10.00	95.00	800.00

P. Moerheimi (Moerheim's blue). Zone II New. Slightly better color than Koster's.

						(Eac	ch)
1	yr.	grafts,	-6 tc	8	inches	.\$.	80
2	yr.	grafts,	8 to	10	inches	. 1.	00
3	yr.	grafts,	10 to	15	inches	. 1.	60
4	yr.	grafts,	15 to	18	inches	. 2.	50



Koster's Blue Spruce



Red Pine Group

THE RED (NORWAY) PINE - FINEST NATIVE

THE Pinus Resinosa is probably the one most popular evergreen for all purposes. It is a native to the Eastern parts of the country and absolutely hardy. Its name is taken from the town of Norway, Maine. In forestry, it makes valuable timber and quick growth on even the poorest of soils. In large quantities we are prepared to quote exceptionally low prices.

As a specimen, it grows into a tall, spreading, imposing tree, and is very long lived. The bark is red. This variety is notable because of its freedom from most insect pests. Zone I.

0
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)

Special: (3 to 4 feet \$300.00 per 1000).

This season we have an exceptionally attractive bargain in this variety for mass plantings, screens, etc. (100) (1000) 4,000, 24 to 36 inches (three

times transplanted).....\$28.00 \$175.00

This price is low because the land must be cleared this season. It is impossible to buy such stock for twice the money in the wholesalc market.

Probably no tree in Nature has so much sentiment attached to it for so just a cause. The appearance is typical of rugged strength, which the character of the tree bears out. Far up on mountain ranges where the snow line commences. a few straggling trees battle with the elements. And the last tree of all, twisted and stunted, is more often than not a Pine tree. And this same Pine species, taken into cultivation and given care and opportunity, becomes a full bushy specimen, its soft outline and texture of long thickly bundled needles contrasting pleasingly with every other kind of evergeen.

THE RIGA (SCOTCH) PINE T

(Pinus Sylvestris var. Rigensis)

The Scotch Pine (Pinus Sylvestris) has many varieties, called geographical varieties. The differences are slight with the exception of the variety that grows in Finland around the Gulf of Riga. This has long been known among foresters as a type altogether superior to ordinary Scots Pine.

Where the type grows straggly and with a crooked leader, the Riga variety puts up a straight clean trunk. The color of branches is striking—noticeably reddish. The needles do not turn so yellow in Spring as those of the type. The Riga Pine also has a much longer life and makes a much greater height, up to 80 and 100 feet or more.

The Riga variety may be planted wherever ordinary Scotch Pine will thrive. It will succeed as well and look better. Zone II.

	(10)	(100)
2 to 3 feet	\$12.50	\$100.00
3 to 4 feet	20.00	150.00
4 to 5 feet	30.00	250.00

Japanese Red Pine (P. Densiflora). IV

40 to 60 feet. Long bright green needles. An open headed tree, densely branched. Good for seashore planting.

	(Each)	(10)	(100)
3 to 4 feet	.\$3.00	\$25.00	\$200.00
4 to 5 feet	. 4.50	35.00	-250.00
5 to 6 feet	. 5.00	45.00	300.00

White Pine (Pinus strobus). IV

60 to 100 feet. The finest native variety. Soft dense foliage and majestic spreading form. A variety to be planted in good soil. Unfortunately subject to a blister rust, and severely quarantined for this season. Prices quoted on request, but small sizes listed in the green price list at the back.

THE AUSTRIAN PINE. IV

This variety of the Black Pine is perhaps the best of the European pines. Properly named Pinus nigra var. italica, it is called in commerce Pinus Austriaca. It is hardy, fast growing and succeeds in a wide variety of soil—even along beaches subject to the salt spray of the sea. It is much used as a wind break on estates near the ocean, but is equally adapted for forestry planting. Single specimens and groups for ornaments make a magnificent appearance, since its ultimate height is only 40 to 50 feet and the variety keeps within bounds of reasonable size. We offer:

	(Each)	(10)	(100)
2 to 3 feet	\$3.00	\$18.00	\$150.00
3 to 4 feet	4.00	28.00	250.00
4 to 5 feet	6.00	45.00	· · · · · · · ·



Austrian Pine

Dwarf Pines for Rock Gardens



Mugho Pine

12

THE MUGHO PINE

Mugho Pine (Pinus Montana, var. Mughus)

6 to 8 fect. A dense low-spreading evergreen, being a variation from the Mountain Pine of Europe. One of the finest dwarfs. Since it is a variation, the strain of seed used is of the utmost importance. We try to have all our Mugho Pine real dwarf forms, raised from selected seed. This year we offer an unusual bargain.

	(Each)	(10)	(100)
15 to 18 inches.	\$1.00	\$ 9.00	\$ 50.00
18 to 24 inches	. 2.00	17.50	-100.00
3 to $3\frac{1}{2}$ feet	. 5.00	40.00	280.00

The color photograph shows a specimen Mugho Pine about three to four feet broad. It is very slow growing and retains its dwarf nature for thirty years or more.

That Wonderful Evergreen · The Yew



Here is the best Yew for hedges raised from seed. Picture shows a 15 to 18 inch tree ready to ship. Zone (10) (100)12 to 15 in. \$ 8 \$ 70 15 to 18 in. 10 90 18 to 24 in. 18 150 24 to 30 in. 200 25



JAPANESE YEW

Japanese Yew (Taxus cuspidata). V

The most common form. A spreading bush, about twice as wide as high. Very hardy. Re-sponds eagerly to shearing as for a hedge, al-though the upright form is better for this purpose.

	(Each)	(10)	(100)
12 to 15 inche	s\$1.20	\$10.00	\$ 80.00
15 to 18 inche	s 1.50	13.00	120.00
18 to 24 inche	s 1.75	15.00	130.00
3 to 4 feet.	9.00	85.00	600.00

Dwarf Japanese Yew (Taxus brevifolia or nana). V

Extremely slow growing and with denser, shorter needles than ordinary Japanese Yew. The one finest rock garden specimen-picturesque form.

10 to 12 inches	\$1.25	\$10.00	\$ 80.00
12 to 15 inches	1.50	13.00	120.00
15 to 18 inches	2.00	18.00	150.00
18 to 24 inches	4.00	30.00	200.00

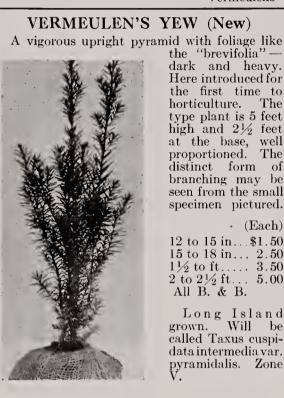
Improved Japanese Yew (T. cuspidata intermedia). V

A cross between the Japanese and dwarf Japanese. We offer two forms, the type-intermedia and an upright form-columnaris. Both are pictured below.

12 to 15 inches	\$1.50	\$13.00	\$100.00
15 to 18 inches			
18 to 24 inches \ldots	2.00	18.00	150.00

T. Cusp. Inter. columnaris. V

15	to	18	inches	• • • ·	. 1	\$1.50	\$13.50	120.00	
18	to	24	inches.			2.00	18.00	150.00	
2	to	- 3	feet			2.50	22.50	200.00	
3	to	4	feet.			5.00	45.00	420.00	



(American) CANADENSIS

Stricta

HYBRID YEW (T. Media)

A cross between Japanese and English Yews. Hardy in Zone IV or V. There are hundreds of varietal forms—the best known being:

Hicks' Upright Yew (T. Hicksii)-Strong upright pyramidal, fine for hedges.

(Eac	(10) (10)
$12 \text{ to } 15 \text{ inches}, \ldots, \$1.$	20 \$10.00
15 to 18 inches 1.	50 - 12.00
18 to 24 inches 1.	75 15.00
24 to 30 inches	00 - 28.00

Vermeulens Columnaris ENGLISH YEW (T. baccata) The varieties below are hardy in Zone VI T. Rependens (Dwarf English)--Very dwarf dark and heavy. low spreading form. (Each) (10)Here introduced for $\begin{array}{c} 12 \text{ to } 15 \text{ inches} \dots \$1.50 \\ 18 \text{ to } 24 \text{ inches} \dots \$1.00 \\ 2 \text{ to } 2\frac{1}{2} \text{ feet} \dots \$4.00 \\ 35.00 \end{array}$ the first time to horticulture. The horticulture. The type plant is 5 feet high and $2\frac{1}{2}$ feet T. Fastigiata (Irish Yew)—Fine dense pillar of green. at the base, well proportioned. The 12 to 15 inches....\$2.00 \$17.00 18 to 24 inches 3.50 30.00distinct form of branching may be seen from the small

Hybrid ` Cus. X Bac.) MEDIA

Hicksii

(etc.)

(English) BACCATA

Hibernica Repandens

(etc., etc.)

(100)

\$120.00

200.00

300.00

\$150.00

200.00

Γ IS certainly destined to be the one most important Conifer in American

Gardens—even as it has already become so in Europe during the centuries. . Consider a minute, what other evergreen will withstand sun, shade, dry soil

and damp, wind and cold! The hardy Japanese Yew was introduced comparatively recently and this, together with Mr. Hatfield's hybrid species Media makes it

THE FAMILY TREE of the YEW (TAXUS)-excluding rare species

possible to put Yews in the very northernmost of American gardens.

(Japanese) CUSPIDATA

Spreading Upright Intermedia Nana

specimen pictured.

12 to 15 in...\$1.50

 $\begin{array}{c} 12 \text{ to } 18 \text{ in} \dots 2.50 \\ 15 \text{ to } 18 \text{ in} \dots 2.50 \\ 1\frac{1}{2} \text{ to } \text{ft} \dots 3.50 \\ 2 \text{ to } 2\frac{1}{2} \text{ ft} \dots 5.00 \\ \text{All B. & B.} \end{array}$

Long Island own. Will be grown. Will be called Taxus cuspidata intermedia var. pyramidalis. Zone

• (Each)



AMERICAN YEW

T. Canadensis

A dwarf spreading evergreen. Its branches are almost fern-like in spread, although the foliage is thick and needles prominent. A good border edging. Zone II.

Norder euging, Bone	TT+		
0.0	(Each)	(10)	(100)
12 to 15 inches		12.00	\$100.00
15 to 18 inches	2.00	18.00	150.00
Upright American	Yew (T.	Canad.	stricta)
Here is a worth wh			
branches give this h	nardiest of	all Yew	s a new
shape and new uses.	II	(Each)	(10)
$\overline{8}$ to 10 inches.		\$75	\$ 7.00
$10 \text{ to } 12 \text{ inches} \dots$		1.00	8.50
12 to 15 inches		2.00	15.00
15 to 18 inches		3.00	27.50



Cuspidata (upright)

Cuspidata (spreading)

JAPANESE YEW IN PICTURES (Taxus Cuspidata)

Columnaris

Dwarf Japan Yew

=Hedges and Screens

When the terms of the stand bleak and bare, only an every several every stand bleak and bare, only an every several every stand bleak bare, only an every several every stand bleak and bare, only an every several every stand bleak and varieties suitable to this work and only a few of the more notable ones are here mentioned. We recommend that inquiry be sent to us for recommendation and quotation on your particular problem. We will answer promptly and quote our lowest prices.



hedge is best where very windy locations are to be screened off. It can be sheared and kept to a medium height. The Photograph at the right shows one twelve feet high. A Spruce Hedge is a hardy thing and will stand rough conditions and yet give protection and good appearance. Photo at the left.



A Fine Arborvitae Hedge

JAPANESE CYPRESS (Retinospora)

There are many varieties, several of which we list. The type is similar to the Arborvitae in foliage and shape, but the height ranges from five to fifteen feet, to make a fine formal hedge which can be easily sheared. Plant two to four feet apart.

This fine evergreen makes a thick even hedge remarkable for two things—it only requires three to four feet of width at the most for a tall hedge and it can also be sheared easily and responds in density. Very hardy.

A splendid example is photographed at the right.



This fine evergreen makes a thick even hedge of five to twenty feet, but only requires three to four feet of width. It will succeed in soil which has a large amount of lime. It can also be sheared easily. Very hardy and will stand severe exposure to winds



A HEDGE OF JAPANESE YEW

Above is a small section of Yew hedge that shows this species' unique adaption to the purpose. On the opposite page we offer the ideal plant for this purpose—Japanese Yew from seed. The late Dr. Wilson of the Arnold Arboretum recommended this type as the very best Yew hedge for North America.



A HEDGE OF HEMLOCK

No one who has seen a Hemlock hedge in its soft, dense beauty can ever forget it. Small plants around a foot or more in height should be planted eighteen inches apart. Larger stock, say three feet high, can be planted two and a half feet apart. As the hedge grows, it should be kept trimmed widest at the bottom. A six-foot hedge should be three to four feet wide; a ten-foot hedge about six feet wide.





A hedge of Rose-of-Sharon (Althea)

Japanese Cypress

HEDGES OF DECIDUOUS SHRUBS

This is strictly utilitarian, as are other Privet. This is strictly utilitarian, as are other Privet hedges. The Japanese Barberry makes a more attractive hedge, but is only three to four feet high. The red berries in winter add to its beauty. Almost a substitute for an evergreen hedge.

Flowering shrubs, such as the Althea pictured on the left, are halfway between art and utility. They provide protection and screening as well as any other deciduous hedge, but when in full flower such a planting is a sight to remember. Irregular hedges of mixed kinds are often used to advantage.

Special Prices for Quantity Evergreens

THE following stock is all nursery grown, several times transplanted and bushy. It will be shipped with a ball and burlap at these prices. The material is in surplus and this offer is designed to clear the ground. This is an unprecedented opportunity. All Eastern grown, 25 may be ordered at the 100 rate given. All prices net, trucking or transportation will be undertaken, however, at actual cost. Not less than 25 of one kind can be ordered at these prices.

DODUTE

ARBORVITAE (Thuja)—Zone II	HEMLOCK (Tsuga)—Zone III	Mugho Dwarf (II) (Each)
American (Each)	American (Each)	
4 to 5 feet	$2\frac{1}{2}$ to 3 feet	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$5 \text{ to } 6 \text{ feet} \dots \dots$	4 to 5 feet	4 foot specimens
Pyramidal	5 to 6 feet	
3 to 4 feet 1.20		WHITE (N. Y. State and New
$\begin{array}{c} 4 \text{ to } 5 \text{ feet} \dots \dots$	JAPAN CYPRESS	England Only)—Zone IV
6 to 7 feet		England Only)—Zone IV
	(Retinospora)—Zone IV	4 to 5 feet\$1.50
Oriental (Pyramidalis) 3 to 4 feet	Obtusa (Hinoki)	5 to 6 feet
$4 \text{ to } 5 \text{ feet} \dots \dots$	3 to 4 feet\$1.00	8 to 10 feet
5 to 6 feet 1.50	4 to 5 feet	
		JAPANESE RED PINE—Zone (IV)
FIRS (Abies)—Zones III, IV	Plumosa (Green or Golden varieties)	
Balsam	3 to 4 feet	4 to 5 feet\$2.50 5 to 6 feet
3 to 4 feet\$1.50	4 to 5 feet	6 to 7 feet
4 to 5 feet	5 to 6 feet 3.00	
5 to 6 feet	Pisifera (Sawara)	SPRUCE (Picea)—Zone II
	(Green or Golden Varieties)	White
Concolor	3 to 4 feet 1.75	3 to 4 feet
2 to 3 feet	4 to 5 feet 2.50	4 to 5 feet
4 to 5 feet	5 to 6 feet 3.00	5 to 6 feet
Douglas		
3 to 4 feet	PINES (Pinus)—Zones I to IV	Norway
4 to 5 feet		3 to 4 feet 1.50
5 to 6 feet	Austrian. (IV)	4 to 5 feet
6 to 7 feet	4 to 5 feet\$2.00	6 to 7 feet
	$5 \text{ to } 6 \text{ feet} \dots \dots$	
Nikko	Scots (II)	
$2\frac{1}{2}$ to 3 feet 1.50	3 to 4 feet 1.00	SPECIAL CAR-LOT OFFER
Veitch	4 to 5 feet 1.50	One thousand in a car—Red Pine or
$2\frac{1}{2}$ to 3 feet	5 to 6 feet 2.00	Norway Spruce—or mixed.
	6 to 7 feet 3.00	3 to 4 feet B and B, \$300.00 per 1000.
CRYPTOMERIA—Zone V	Norway Red (I)	5 to 4 leet B and B, \$500.00 per 1000.
Japonica Lobbi	$3 \text{ to } 4 \text{ feet (car-lot at } \$.30 \text{ each}) \dots 1.30$	
3 to 4 feet\$1.50	4 to 5 feet	Colorado (Green)
4 to 5 feet	5 to 6 feet	3 to 4 feet
6 to 7 feet	6 to 7 feet 3.50	4 to 5 feet

Smaller Sizes for Large Plantings

PINES (Pinus)	(inches)	(transplanted)	(100)	(1000)	FIRS (Abies)—Continued (inches)	(transplanted)	(100)	(1000)
Red (resinosa)	24 to 36	twice (good)	\$15.00	\$100.00	Douglas	twice (bushy)	\$ 16.00	\$140.00
Austrian			10.00	80.00	Douglas	twice (bushy)	25.00	200.00
Austrian	$\dots .18$ to 24	twice (bushy)	13.50	100.00	Nikko15 to 18	twice (bushy)	20.00	180.00
Scotch	$\dots .20$ to 36	once (light)	6.00	36.00	Veitch's12 to 15	twice (bushy)	12.00	100.00
Scotch	$\dots .24$ to 36	twice (heavy)	15.00	90.00				
Mugho dwarf	$\ldots \ 8 \ to \ 10$	twice (bushy)	14.00	120.00	HEMLOCK (Tsuga)			
					Canadian15 to 18	twice (bushy)	30.00	270.00
SPRUCES (Picea)					Canadian	twice (bushy)	36.00	320.00
Colorado (blue and green)	$\dots 15 \text{ to } 18$	twice (bushy)	22.50	180.00				
Colorado (blue and green)	\dots 9 to 12	twice (nice)	12.00	90.00	YEW (Taxus)			
Engelmann blue	9 to 12	twice (bushy)	16.00	120.00	Cuspidata tree form sheared,			
Engelmann blue	$\dots 12$ to 18	twice (bushy)	18.00	140.00	B. & B	three (heavy)	90.00	
White (alba)	$\dots 12$ to 18	twice (good)	6.00	29.00	Same12 to 15	three (heavy)	70.00	
Norway (excelsa)	$\ldots.18$ to 24	twice	8.00	60.00				
Norway (excelsa)	$\dots 12$ to 18	twice (good)	6.00	29.00	ARBORVITZE (Cedar)			
					American	twice (bushy)	10.00	80.00
FIRS (Abies)					American	three (heavy)	18.00	140.00
Concolor (Silver)	$\dots 12$ to 15	twice (bushy)	24.00	180.00	Pyramidal12 to 18	twice (bushy)	20.00	180.00
Balsam	$\dots 12$ to 18	twice (good)	5.00	50.00	Oriental	twice (bushy)	10.00	88.00
					-			

—Berries That Attract Birds

BY PLANTING their natural food you can have your favorite birds with you all season. The table on this page gives varieties of trees and shrubs which by U. S. Government field observation are known to attract the more desirable birds. The total number of birds seen eating the fruit is given in the second column, except in a few cases where complete information is not yet available. Not only for attracting birds, but to keep them away from cultivated fields by providing natural food near at hand. For instance, a few Mulberry trees and Shadbush will prove a more attractive fare to birds than Cherry trees loaded with cultivated fruit in June. Write us for any detailed information you desire upon the subject. No obligation.

Desirable Kinds of Birds Most Fond of the Fruit	Shrub or Tree	No. Birds Attracted	Fruiting Season	Quantity	Sizes for Planting 100)	Near-I	Branched Bearing Per 10)
Yellow-shafted flicker, Baltimore oriole, cedar waxwing, catbird, hermit	Amelonshier (Iunsharra)		New to Sent	6-18''	210 00	2.4.64	\$10.00
thrush, veery, robin Meadow lark, brown thrasher	Amelanchier (Juneberry) Aronia (Chokeberry)	40 13	May to Sept. All year	0-18 12-18''	\$10.00 5.00	3-4 ft. 3-4 ft.	7.00
Kingbird, red-eyed vireo, wood thrush, veery.	Benzoin (Sipcebush)	17	Sept. to April	12-18"	6.00	3-4 ft.	6.00
No data, but known to be exceedingly popular	Berberis (Japan Barberry)		Oct. to April	12-15"	4.00	18-24"	2.00
Yellow-bellied sapsucker, yellow-shafted flicker, cardinal, cedar wax- wing, mocking bird, brown thrasher, robin, eastern bluebird	Celtis (Hackberry)	40	All year	12-15"	4.50	3-4 ft.	10.00
Ruffed grouse, pine grosbeak, purple finch, robin	Crataegus (Cockspur Thorn)	33	Aug. to Mar.	12-15''	8,00	2-3 ft.	8.00
No data, very popular	Crataegus Tomentosum Celastrus (Bittersweet)	33	Oct. to April Aug. to May	12-15'' 9-12''	$8.00 \\ 6.00$	2 year	3.00
Ruffed grouse, bobwhite, downy woodpecker, yellow-shafted flicker, red-shafted flicker, kingbird, evening grosbeak, pine grosbeak, purple finch, white-throated sparrow, song sparrow, cardinal, cedar waxwing, warbling vireo, red-eyed vireo, catbird, brown thrasher, hermit thrush, olive-backed thrush, gray-cheeked thrush, wood thrush, robin, eastern bluebird.	Cornus (Silky Dogwood) Cornus (Flowering Dogwood)	86 86	July to Oct. Aug. to Feb.15	12-18″ 18-24″	$5.00 \\ 5.00$	3-4 ft. 4-5 ft.	$\begin{array}{c} 4.00\\ 12.00\end{array}$
No data, very popular	Dirca (Leatherwood)		May to June	12-24″	15.00		
No data, very popular	Diaspyros (Persimmon)	••	Aug. to Mar.	12-18″	4.00	3-4 ft.	12.00
No data, very popular.	Euonymus (American)	• •	Sept. to Mar.	12-18"	4.00	3-4 ft.	7.00
Pine grosbeak, chewink, robin	Black Huckleberry	35	July to Sept.	Clumps	10.00		
Ruffed grouse, bobwhite, valley quail, yellow-bellied sapsucker, yellow- shafted flicker, cedar waxwing, mocking bird, carbird, brown thrasher, hermit thrush, robin, eastern bluebird	Ilex (American Holly) llex (Black Alder)	$\begin{array}{c} 45\\ 45\end{array}$	Sept. to May All year	8-12″XX 6-9″	$\begin{array}{c} 25.00 \\ 10.00 \end{array}$	8 in. graft 3-4 ft.	$\begin{array}{c} 10.00\\8.00\end{array}$
Yellow-shafted flicker, evening grosbeak, pine grosbeak, purple finch, cedar waxiwng, myrtle warbler, mocking bird, robin, eastern bluebird.	Juniper (Red Cedar)	39	June to April	8-12''	8.00	3-4 ft.	27.00
Bobwhite, pine grosbeak, white-throated sparrow, catbird, mocking bird, brown thrasher, hermit thrush, robin	Lonicera (Honeysuckle)	15	All year	18-24''	5.00	3-4 ft.	4.00
Bobwhite, downy woodpecker, yellow-shafted flicker, eastern phoebe, meadow lark, chewink, tree swallow, white-eyed vireo, myrtle warbler, brown thrasher, catbird, Carolina wren, black-capped chickadee, her- mit thrush, eastern bluebird	Myrica (Bayberry)	73	May to Aug.	4-8″	20.00	18-24″	8.00
Yellow-billed cuckoo, red-headed woodpecker, red-bellied woodpecker, downy woodpecker, kingbird, Baltimore oriole, orchard oriole, car- dinal, purple finch, scarlet tanager, cedar waxwing, red-eyed vireo, yellow warbler, mocking bird, catbird, wood thrush, robin	Morus (Russian Mulberry)	52	All year	18-24″	3.00	6-8 ft.	9.00
Ruffed grouse	Mitchella (Partridgeberry)	10	11 Months	Clumps	8.00		
Yellow-shafted flicker, purple finch, cedar waxwing, gray-cheeked thrush, olive-backed thrush, robin	Nyssa (Sour Gum)	36	Sept. to June	12-18''	4.00	4-5 ft.	20.00
Ruffed grouse, bobwhite, mourning dove, red-headed woodpecker, yel- low-shafted flicker, kingbird, Bullock oriole, Baltimore oriole, orchard oriole, evening grosbeak, purple finch, rose-breasted grosbeak, black- headed grosbeak, Louisiana tanager, red-eyed vireo, cedar waxwing, mocking bird, catbird, brown thrasher, olive-backed thrush, wood thrush, robin, eastern bluebird.	Prunus (Wild Black Cherry) Prunus (Bird Cherry)	74 74	July to Nov. June to Sept.	12-24'' 12-24''	$\begin{array}{c} 5.00\\ 6.50\end{array}$	3-5 ft. 5-6 ft.	4.00 10.00
Ruffed grouse, bobwhite, valley quail, downy woodpecker, red-bellied woodpecker, red-shafted flicker, yellow-shafted flicker, phoebe, gold- finch, golden-crowned sparrow, chewink, white-eyed vireo, Audubon warbler, mocking bird, catbird, California thrasher, brown thrasher, Carolina wren, black-capped chickadee, Carolina chickadee, wrentit, hermit thrush, robin, eastern bluebird	Rhus (Smooth Sumac) Rhus (Shining Sumac)	93 93	All year All year	12-18" 12-18"	$\begin{array}{c} 4.00\\ 4.00\end{array}$	3-4 ft. 18-24″	5.00 5.00
Ruffed grouse, sharp-tailed grouse, prairie chicken, bobwhite	Wild Rose (Rosa Carolina) Wild Rose (Rosa setigira)	$\frac{25}{25}$	All year All year	$10-15^{\prime\prime}$ $12-15^{\prime\prime}$	5.00 9.00	2-3 ft. 18-24''	$\begin{array}{c} 7.00 \\ 5.00 \end{array}$
Bobwhite, kingbird, red-eyed vireo, catbird, veery, robin	Sassafrass	18	July to Oct.	12-18"	3.00	4-5 ft.	10.00
Red-headed woodpecker, Baltimore oriole, evening grosbeak, pine gros- beak, cedar waxwing, Bohemian waxwing, catbird, brown thrasher, robin	Sorbus (European Mt. Ash)	14	Aug. to Mar.	12-15″	6.00	6-8 ft.	12.00
Valley quail, red-headed woodpecker, yellow-shafted flicker, eastern kingbird, Arkansas kingbird, black phoebe, California towhee, white- crowned sparrow, rose-breasted grosbeak, black-headed grosbeak, phainopepla, red-eyed vireo, mocking bird, catbird, brown thrasher, California thrasher, wrentit, olive-backed thrush, robin, western blue- bird, eastern bluebird.	Sambucus (Common Elder) Sambucus pubens	$\begin{array}{c} 106 \\ 106 \end{array}$	Aug. to Nov. July to Oct.	24'' 12-15''	$\begin{array}{c} 6.00 \\ 5.00 \end{array}$	3-4 ft.	4 .00
Sharp-tailed grouse, evening grosbeak, pine grosbeak, varied thrush	Symphoricarpus (Coralberry)	25	11 Months	12-18"	3.00	3-4 ft.	4.00
Ruffed grouse, valley quail, kingbird, orchard oriole, pine grosbeak, chewink, cedar waxwing, catbird, brown thrasher, black-capped chickadee, tufted titmouse, hermit thrush, robin, eastern bluebird]	Highbush Blueberry	67	June to Sept.	6-12"	12.50	2-3 ft.	12.00
Ruffed grouse, yellow-billed cuckoo, yellow-shafted flicker, purple finch, rose-breasted grosbeak, cedar waxwing, catbird, brown thrasher, robin, eastern bluebird.	Viburnum (Arrowwood) Viburnum (Black Haw) Viburnum (American Cranberry)	$28 \\ 28 \\ 28 \\ 28$	Oct. to July Aug. to Mar.15 11 Months	12-15" 12-18" 12-15"	${6.00 \atop 15.00 \atop 8.50}$	3-4 ft. 3-4 ft. 3-4 ft.	$5.00 \\ 10.00 \\ 5.00$

Table is from Bureau of Biological Survey, prepared from actual field observations in the Northeastern States.

= The New Hardy Grafted Nuts ==



T LAST we are able to offer our customers an opportunity to buy and enjoy the remarkable new hybrid nut trees. Hybridizers and experimenters have been working on this problem for years. Hardy types of both English Walnuts and Pecans are now available for the North. Delicious Black Walnuts with easily opened shells . . . Hybrid Hickories with haunting flavor previously unknown even to epicures . . . most amazing of all, these varieties will bear nuts as early as the third or fourth year after planting. The varieties we offer here have been thoroughly tested for some years. They are now growing as far north as Canada.

BLACK WALNUTS--IV (Juglans nigra)

North America has more and finer native nut trees than any other continent. This Black Walnut is naturally one of our most stately and beautiful native trees and produces one of the finest nuts in the world. It is hardy in Canada and in Florida, growing well in any fertile well drained soil. But the grafted sorts grow faster and the nuts thinner shelled, with plump meat that comes out readily. The flavor is unique and is not lost in cooking (this can be said of no other nut). The new grafted varieties bear their first nuts sometimes in the second year after planting and commonly in the third to fifth year if the tree is properly fertilized. There are several varieties.

Stabler has the thinnest shell. The meat falls out easily in halves or one piece and is of a rich mellow flavor. The tree makes a fine spreading specimen with unusually ornamental foliage.

Thomas is a really rapid-growing tree, hardy and easy to grow. The meat is attractive and tasty, but does not crack as easily as the Stabler.

ENGLISH WALNUTS-V (Juglans regia)

If these be grafted on Black Walnut roots, the wood ripens much sooner than otherwise. Hence, such trees can stand much colder weather and are now doing well in extensive plantings in New England and even Michigan. The grafted varie-ties are not only hardy, but the nut is tasty and thin-shelled, of large size.

Wiltz-Mayette is perhaps the best variety for all purposes. The shell can be cracked in the fingers. The meat is plump, white and not in the least bitter. It is a reliable bearer. The English Walnut requires a lime soil and where this is not natural, it is imperative that lime or crushed limestone be plentifully added to the planting soil. The first crop may be expected in three or four years. The nuts will keep prime for two years.

PRICES OF GRAFTED NUT TREES

Black Walnut		
Thomas and Stabler	(Each)	(10)
4 to 6 feet	2.75	22.50
6 to 8 feet	4.00	35.00
*8 to 10 feet	10.00	
English Walnut		
Wiltz-Mayette		
$4 \text{ to } 6 \text{ feet} \dots \dots \dots \dots$	3.00	25.00
Hybrid Hickories		
McAllister		
4 to 6 feet	3.50	
*6 to 8 feet	5.00	
Burlington (Marquardt)		
4 to 6 feet	3.50	30.00
*6 to 8 feet	6.00	50.00
Northern Pecans		
Busseron and Butterick		
	0 20	

4 to	6 feet	 3.50	
-6 to	8 feet	 5.00	
*8 to	10 feet	 10.00	
		guanantood to	

*(Can furnish specimens guaranteed to have borne nuts last year at 50% extra) All trees pruned heavily before shipping—nut trees need this. Trees will become shapely again after a few years' growth.

HARDY NORTHERN PECANS (Carya pecan)—Zone V

The commercial pecan varieties originated in the South, but the ones we offer come from Indiana and Illinois originally. Some of the varieties are hardy in Canada and will bear in Southern New England and the lower Lake region. The quality of the nuts in these varieties is in every way the equal of commercial Pecans. They will bear in three to five years.

Busseron and Butterick are the oldest and best varieties. The differences in growth and quality of the nut are slight. It is very advisable to plant one of each kind so that they will cross fertilize.

HYBRID HICKORIES

The Shagbark Hickory is a charming tree but the wild nuts are hard to crack and come into bearing very slowly. But these excellent hybrids inherit all the good points and eliminate the bad —for the nut has a thin shell and a flavor which must be experienced to be believed:

McAllister is a unique tree: Nearly as thin MCAINSTEP is a unique tree: Nearly as thin shelled as any pecan, but its flavor is that of the delicious wild shell-bark hickory. The nut is over two inches in length and is larger than any southern pecan. The kernel is plump and full, the largest in the Hicoria genus. It makes a wide spreading specimen with foliage resembling the pecan—a beautiful tree. V. Irregular bearer.

Burlington (also called Marquardt) resembles the pecan as to the nut. The tree is very easily grown, a rapid grower and extremely hardy. Does well in Minnesota. Very satisfactory tree and delicious flavor. Reliable early bearer.

BLIGHT RESISTANT

The Chinese Chestnut (Castanea molissima) is larger than the American and of fine flavor and sweet. It is so inured to the Chestnut Blight (which also came from China and is very Blight (which also came from China and is very destructive of our native species) that it may be planted with safety. The tree is not large— seldom growing above forty feet. Now that the American Sweet Chestnut cannot be recommend-ed for many parts of the country, this species amply takes its place so far as nut-producing is concerned. A stordy becau concerned. A steady bearer.

Chinese Chestnut (Mollissima)

	(Each)	(10)
3 to 4 feet	.\$1.50	\$12.50
4 to 6 feet	.2.50	20.00
6 to 8 feet	. 4.00	



New Blueberries (Life-size)

The Sensational New Blueberries

For several years experts have been working on the improvement of the oldfashioned Blueberries. The results can no longer be ignored. Blueberries are now available up to three-quarters of an inch or more in diameter and the general run of the crop is several times as much as ordinary wild berries-to say nothing of delightful flavor, fine aroma and pleasant texture.

Rubel-Most dependable. Grover-Finest flavor. The above 4 varieties 10 to 12 inches high at The above 4 varieties 15 to 18 inches high at \$1.50 each delivered

Cabot-Earliest. Delicious. Concord—Most beautiful. \$2.20 each delivered

Fruit Trees You Can Rely Upon

THE special sizes here quoted are selected for best results. The list of varieties includes only the very best of both new and old types. All trees are grown in the North and are hardy and full of vitality. They are not to be compared with cheap Southern grown stock. Ten assorted fruit trees at the ten rate. Larger quantities at very low prices quoted upon request.



Baldwin

APPLES—Zone III

Growing the Apple is a profitable commercial proposition. Area planted to Apple Trees may be intercropped with grains or small-fruits while the trees are coming to bearing age, so that it is possible to have some income from such a plantation each year. The varieties we offer have been selected for their sterling worth and productiveness.

Apples prefer well-drained and fertile soil. You cannot expect the best results if you plant them in impoverished ground.

As the trees develop you will find it best to take out the crossed and chafing branches. Main leaders of the trees should be cut back

after their first season's growth. This will produce branching and thus make a better frame-

Space standard Apples 30 feet apart; by keep-ing them cut back, you can put them closer on a limited area.

		(10)
6 to 7 feet	\$.75	\$ 6.00
8 to 10 feet		
Ask for special prices for 100 or		

SUMMER VARIETIES

Early Harvest—Yellow, medium size. August. Red Astrachan—Red, large. August. Sweet Bough—Pale yellow, large. August. Williams Favorite—Red, excellent. August. Yellow Transparent—Pale yellow, good. Au-

AUTUMN APPLES

Duchess-Yellow, streaked red.

Fall Pippin—Greenish yellow, large. November. Fameuse or Snow—Crimson, November to January

Gravenstein-Red-striped, large. October.

orter—Yellow.

gust.

Wealthy-Deep red, white flesh.

WINTER VARIETIES

Baldwin-Red, large.

Bellflower—Yellow. Cortland—A beautiful red; larger than McIntosh and ripening a month later. Delicious—Large, red.

Hubbardston Nonsuch-Yellow and red, large.

King of Tompkins County-Crimson, large. McIntosh Red-One of the best, red; Novem-

ber, February. Northern Spy—Yellow and red; large.

Rhode Island Greening-Greenish yellow;

large. Roxbury Russet-Medium to large. December

to June. Spitzenburg-Red, medium, excellent. December to April.

Talman Sweet-Yellow, medium size. November to April.

Apple	30 by 30 ft.	
Dwarf Apple	10 by 10 ft.	
Cherry	25 by 25 ft.	
Peach or Plum	20 by 20 ft.	
Pear, Standard	25 by 25 ft.	
Pear, Dwarf	10 by 10 ft.	
Quince	12 by 12 ft.	
	Plants	Rows
Blackberry	2 ft.	6 to 8 ft.
Raspberry	2 ft.	5 to 6 ft.
Grape	8 to 10 ft.	10 ft.



Dwarf McIntosh

DWARF APPLES—Zone III

Dwarf apple trees have the advantage of growing low, fruiting early, may be planted as close as 8 feet apart each way, and bear almost unbelievable loads of the largest and handsomest Apples.

APPLES, Dwarf

(Each) (10)

4 to 5 feet\$.75 \$7.00 Baldwin, Delicious, Gravenstein, McIntosh Red, Northern Spy, Red Astrachan, R. I. Greening, Wealthy.



Hyslop

CRAB APPLES—Zone III

You need them for preserving, jellies, and ornament. They are handsome, free-flowering trees.

														ach)
6 to 7	feet.					•		•	•	•		•	.\$.75
5 to 6	feet.	•	•	•			•		•	•	•			.50

Hyslop—Dark crimson; large.

Transcendent-Yellow and red-striped; large.

QUINCES—Zone IV

Every home should have a few quince trees as they furnish fruit for delightful preserves and are not ordinarily obtainable on the market. Allow your trees to grow in sod, but do not let high weeds chocke the plants, and you will have only mild attacks of blight if any. Plant 12 feet apart.

	(Each)	(10)
4 to 5 feet	\$1.00	\$9.00
3 to 4 feet	.75	7.00

Apple or Orange-Large, roundish, with small neck; bright golden yellow. Very productive. October.

Borgeat-Large, round, smooth and handsome, very tender when cooked, bears very young.

- Champion-Large to very large, oval; bright yellow; flesh tender, fine quality; long keeper. Bears very young. October.
- Rea's Mammoth—An unusually large and fine variety. Very thrifty grower and abundant bearer. By many considered the best Quince of all.



Seckel

PEARS—Zone V

Pears prove one of the most delicious fruits, if you are located where you can grow them. There is always a market for pears and their production rarely satisfies the demand.

Unlike other fruits, pears should not be allowed to ripen on the tree, but should be picked green and stored in a dark, cool place where they can ripen perfectly.

PEAR TREES, Standard						
(Each) (10)						
No. 1 Grade\$.75 \$7.00						
Anjou—Winter.						
Bartlett-Summer.						
Clapp's Favorite—Summer.						
Seckel—Fall.						
Sheldon—Fall.						

Beurre Bosc—5 to 6 feet.....\$1.50 each Real quality fruit-long and tapering. Bronze color. Late.

PEARS, Dwarf (Each) (10)4 to 5 feet\$1.00 \$9.00 Anjou, Bartlett, Clapp's Favorite, Seckel.

PLUMS-Zone V

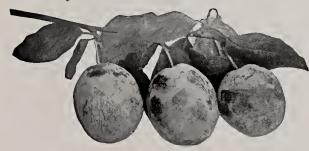


Plums are a quick-growing, early-bearing fruit that should be more generally planted. A few in your garden, or in the rear of your lawn will more than pay for the little space they occupy. The plum tree

will grow anywhere there is good soil. No. 1 Grade, \$.75 each, \$7.00 per 10.

JAPANESE PLUMS

- Abundance—One of the best Japanese plums. Medium size, rich, bright cherry red with distinct bloom and highly perfumed. Flesh, yellow, juicy, tender and excellent quality.
- **Burbank**—Large, nearly globular; clear cherryred with a thin lilac bloom; flesh deep yellow, sweet, meaty, and quite firm; tree vigorous.
- **Red June**—Fair size and quality. Vermilion tinted. Productive. Ripens before Abundance.
- Wickson—Large, heart-shaped, deep maroonred fruit. Flesh very firm, yellow, sub-acid, rich and good. A good shipping plum. Tree upright, but in some localities a shy bearer. Not always hardy.



Bradshaw EUROPEAN PLUMS

Bradshaw—Very large, dark violet-ied. Flesh yellowish-green, juicy and pleasant.

- Damson-Medium size; blue; flesh juicy, tender, sweet; reliable grower. Fine for preserving.
- German Prune—Medium, oval, purplish blue. Flesh, rich, juicy and of high flavor.
- Lombard—Medium, roundish-oval. Violet red. Fruit juicy and pleasant, adhering to the stone.

(10)

\$3.00

4.00

GRAPES

2 year\$...\$..35

Agawam—Red. Brighton—Red.

Concord—Black.

Delaware—Red.

Diamond—White.

Niagara—White.

Worden-Black.

Eaton-Black

Moore's Early-Black.

Campbell's Early-Black.

Green Mountain-White.

Caco-Red.

(Each)



Rochester PEACHES—Zone V

Peach trees are easily cultivated and the short time they take to come into bearing, and the immense demand for the fruit makes them extremely profitable. Peaches are borne on wood of the previous season's growth, and this makes it absolutely essential to somewhat shear back the bearing trees each spring. To secure vigorous and fruitful trees, the ground must be well drained, kept clean and mellow, and the trees in thrifty growth.

 $\begin{array}{c} (\text{Each}) \quad (10) \\ 5 \text{ to } 6 \text{ feet} \dots & .50 \quad \$4.50 \\ \text{Varieties: In the order of their ripening.} \end{array}$

Greensboro—White flesh with red cheek. Carman—White with red cheek. Free-stone. Mountain Rose—White and red. Champion—White and red. Free. Crawford Early—Yellow. Free. Belle of Georgia—White with red cheek. Free. Belle of Georgia—White with red cheek. Free. Cld Mixon—White with red cheek. Free. Early Elberta—Yellow. Free. Rochester—Yellow. Freestone. Prolific bearer. Elberta—Yellow. Standard commercial freestone.

J. H. Hale—Yellow. Freestone. Crawford Late—Yellow. Freestone.



Concord



Montmorency

CHERRIES—Zone IV

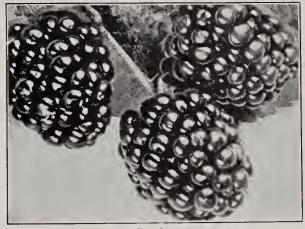
There are few more desirable fruits than this fruit. There is alwys a brisk demand for good cherries. Aside from their fruit value, cherry trees are very ornamental for the lawn.

> (Each) (10) 6 to 7 feet.....\$.75 \$7.00

> > Sweet

Bigarreau—Black. Black Tartarian—Black. Gov. Wood—Red on white. Windsor—Dark. Yellow Spanish—White.

Sour Early Richmond—Red. May Duke—Red. Montmorency—Red. Morello—Red



Snyder

BLACKBERRIES

(12) (100)

Transplants......\$1.00 \$6.00

Eldorado—Extra fine and very hardy, large, sweet berry.

Rathbun-Very large, sweet and delicious.

Mersereau—Extra large; brilliant black, sweet, rich and melting, without core; strong grower. Snyder—Medium size; sweet.

RASPBERRIES

(12) (100)

Transplants.....\$1.00 \$6.00 Columbian—Purple fruit, delicious for table.

Cuthbert-Medium to large, red, sweet.

Gregg-Black Cap.

Herbert-Large, bright red, very sweet and juicy.

- Latham—Strong grower, hardy and productive. Fruit is large, deep red and delicious.
- St. Regis Everbearing—Producing abundantly throughout the summer; large, bright crimson berries.

Herbert

-Shade Trees for Street Planting-

Y OOD shade trees in the proper sizes have been searce and dear. This season we offer a good supply of fine well transplanted T trees in the best varieties. The prices represent distinct bargains. In most cases we can make shipment either from the East or the Middle West, representing a saving on freight. However, in large quantity shipments, it is advisable to write for quotation which will be cheerfully furnished. Not in years have we offered such an assortment of strictly first grade trees at such low prices.

ACER (Maple)

Norway Maple-Zone IV

Handsome, dense favorite.

	(Each)	(25 or more)
6 to 8 feet	\$1.50	\$1.10
8 to 10 feet	2.00	1.30
10 to 12 feet $(1\frac{1}{2} \text{ to } 1\frac{3}{4}'') \dots$. 3.00	2.00
12 to 14 feet $(2 \text{ to } 2\frac{1}{2}'') \dots$. 4.00	2.75

Schwedler Maple-Zone IV

Leaves red in early summer—then purple.						
6 to 8 feet\$2.00	\$1.70					
8 to 10 feet 3.00	2.00					
10 to 12 feet 4.50	3.00					

Red Maple-Zone IV

Red flowers in April.	
6 to 8 feet\$1.25	\$.75
8 to 10 feet 1.75	1.00

(25 or)

(Each) more)

MAPLE WHIPS FOR LIN	
Norway Maple. IV	(1000)
5 to 6 feet	\$ 200.00
6 to 7 feet	280.00
7 to 8 feet	300.00
8 to 9 feet	500.00
Schwedler's Maple. IV	
3 to 4 feet	280.00
4 to 5 feet	400.00
Write for delivered pr	ices.

AESCULUS (Horse Chestnut)

White Flowering—Zone V Handsome flowers in May.

6 to 8 feet\$2.50	
Red Flowering (Carnea)—Zone V	
Light red flowers Rare	

0		
6 to	8 feet	5.00

GINGKO (Maidenhair Tree)

Stiff pyramidal form. Good. Zone IV

		10 00/
	(Each)	more)
6 to 8 feet	. \$3.50	\$3.00
10 to 12 feet	. 6.00	

ORIENTAL PLANE

This charming species is one of the few trees really adapted to succeed under city conditions. Poor air-even smoke and gases-and difficult soils seem to affect the Plane Tree very little. This fact is important by itself, but in addition the Plane is a bautiful specimen, with a neat dense head and charming shape even while young. The two-toned bark and handsome dark green leaves are known and prized wherever streets are planted with trees. (50 or

(Each)	more)
6 to 8 feet	\$.75
8 to 10 feet $(1\frac{1}{4} \text{ inch cal.}) \dots \2.00	1.30
12 to 14 feet $(2-2\frac{1}{2} \text{ inch cal.})$. 5.00	3.50

QUERCUS (Oaks)

	(00.01
Pin Oak—Zone V (Each)	more)
Beautiful pyramid. Shiny dark leaves.	
6 to 8 feet\$2.00	\$1.50
8 to 10 feet 2.50	2.00
10 to 12 feet 5.00	3.50
Red Oak—Zone IV	
Handsome tall growing native.	
4.1 5.6.1 1.05	0 7

1 00 0 1000	1.20	.00
6 to 8 feet	3.00	1.75
8 to 10 feet	4.00	2.00
Scarlet Oak—Zone V		
Brilliant Autumn colors.		
6 to 8 feet	3.25	2.00

0	10 0	reet.	•••	•	• •		• •	-	•	• •	•	• •	0.20	2.00
8	to 10	feet.	•••	•	• •	•	• •	•	•		•	•••	4.00	2.50

TILIA (Lindens)

(Each)	(25 or more)
American (Basswood)—Zone IV	
6 to 8 feet\$2.00	\$.65
8 to 10 feet	. 90
$1\frac{1}{2}$ to 2 inches	1.50
2 to $2\frac{1}{2}$ inches	2.50

European (Vulgaris)-Zone IV

Symmetrical rapid grower.		
6 to 8 feet	2.50	
8 to 10 feet	3.50	
10 to 12 feet $(1\frac{3}{4} \text{ to } 2'')$	4.50	3.50
2 to $2\frac{1}{2}$ inches, caliper		4.50

Broadleaf (Platyphyllos)-Zone IV

Stately	handsome	shada	troo	
statery	nandsome	snade	tree.	

6 to 8 feet	2.50	1.25
8 to 10 feet	3.00	1.50
$1\frac{1}{2}$ to 2 inches, caliper		2.75
2 to $2\frac{1}{2}$ inches, caliper		3.50

ULMUS (Elm)

American Elm-Zone II

(50 or

The most beautiful native tree.						
6 to 8 feet 1.00	.30					
12 to 14 feet $(1\frac{1}{2}'')$ 3.00	1.00					
14 to 16 feet $(2'')$ 4.50	1.80					
$2\frac{1}{2}$ to 3 inch, caliper	2.50					
U. glabra (Scotch or Wych Elm). IV						

$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	3.00	2.00
$1\frac{3}{4}$ to 2 inches	3.50	2.50

Vase (shaped) Elm. II

8 to 10 feet	2.00	1.00
10 to 12 feet	3.00	1.50

Moline Elm. II

8 to 10 feet	2.00	1.00
$1\frac{3}{4}$ to 2 inches	3.00	2.50

Write for quotations on your requirements. One tree or a thousand gladly quoted-according to your needs.

Kelsey Landscape Service

- E ARE in a position to solicit orders and inquiries for moving large trees, furnishing specimens, laying out grounds, with ineident construction and engineering. We are not landscape architects. We offer to do the work-not to plan it. Rare and unusual varieties and special sizes of material-stone-work-grading and top-soil-lawn-making-a complete landscape service handled by capable and experienced labor under the supervision of experts. This work is done entirely by estimate. Write or phone us and we will call and make eareful and prompt quotation. Estimates furnished without expense in New Jersey, Westehester County, nearby Connecticut and Long Island, as well as the New York Metropolitan area. Our prices are reasonable and the quality, without exception, up to the most rigid standards of eurrent landscape practice. References gladly given.



Chinese Elm (Poplars in the background are Lombardy)

QUICK GROWING TREES

Below are listed the best known of the trees which make rapid growth. Such trees are very valuable for their special purpose, but it must be pointed out that they are not as desirable as some of the slower growing species—which are not really hopelessly slow at all. For instance, a Pin Oak will make a foot or two of growth regularly every year, and among the evergreens, so will the Pine or Spruce.

POPLARS (**Populus**)

We have many varieties to offer, but the recent State quarantines make it desirable that you write for our very low prices, depending on what State you are in. Please advise how many and what kinds you are interested in. These trees are extremely rapid in growth and very useful for many purposes.

WILLOWS (Salix)

These are rapid growing trees when their pale green leaves open. Best known are the Weeping Willows. There are several types, the Babylonica doing well near water and the Wisconsin in drier locations. We are not pricing these, due to State quarantines. Will gladly quote on your requirements upon request. They are very reasonable indeed in price, generally speaking.

SILVER MAPLE

(Acer dasycarpum)—IV

A fine native. Very fast growing and with beautiful green leaves, silver on the under surface.

	(Each)	(10)	(100)
8 to 10 feet	\$1.50	\$10.00	\$ 60.00
10 to 12 feet	. 2.00	12.50	75.00

(Note extremely low quantity rates)

THE CHINESE (OR SIBERIAN) ELM Ulmus Pumila

W HERE screen or shade is wanted in a hurry—and yet permanent screen and pleasing shade—page the new Chinese Elm. Phenomenal tales of its speedy growth and hardiness are told and most of them strangely enough seem to be true. It has few troubles. The only one seems to be a distaste for heavy or poorly drained soils. It grows slowly on such land, and does best on sandy or dry situations. Each tree, upon planting, should be trimmed back. These trees offered below are grown for one season or more in East and were rasied from hardy North China Seed. Zone IV.

There is a distinct advantage in having trees of this species hardened off in the Eastern climate. They will take hold much more briskly and give less trouble. The tree is shapely and seems to be immune to nearly all the common diseases of trees. With the recent invasion of Dutch Elm disease this immunity is a distinct factor. The wood is firm and hard and quite tough. In Siberia where the Ulmus pumila is native, it is used for trimming and shearing for hedges and formal effects, for it is a bushy compact grower.

	(Each) (10)	(100)	(Each)) (10)	(100)
6 to 8 feet	\$1.25 \$11.0				
8 to 10 feet	1.75 15.0	00 - 130.00	$1\frac{3}{4}$ to 2 inches. 3.50	-30.00	
10 to 12 feet	2.25 20.0	00 - 175.00	$2 \text{ to } 2\frac{1}{2} \text{ inches } . 5.00$	45.00	290.00

Some Interesting Trees



European Mountain Ash

MOUNTAIN ASH (Sorbus)

American Mountain Ash (S. americana) Brilliant clusters of bright red berries in the Fall Hardy in Zone II (Each) (10)

time interes in	(Letter)	(20)
4 to 5 feet.	 \$1.00	\$ 8.00
5 to 6 feet.	 1.50	

European (S. aucuparia). Zone III

A very attractive small lawn tree, with graceful, compound leaves which turn orange red in the Fall. Clusters of scarlet berries are borne in great abundance from July until Winter.

		(Each)	(10)	(100)
6 to	8 feet	\$1 . 50	\$12.00	\$ 80.00
8 to	10 feet	2.00	17.50	150.00
10 to	12 feet	3.00	27.00	200.00

Weeping (S. aucuparia pendula). III

An umbrella-shaped variety with graceful drooping branches, resembling the Weeping Mulberry in habit. (Each) (10)

2 year heads.....\$3.00 \$27.50

HAWTHORNS (Crataegus)

The Hawthorns are small, shrubby trees with beautiful glossy green foliage. Showy and fragrant blooms are produced in the Spring and in the Fall they are very attractive with their brilliant foliage and ornamental fruit. All hardy. Zone IV.

Paul's Scarlet Hawthorn (C. oxycantha splendens)

Very double deep crimson flowers with a scarlet glow. A small tree of fine habit. Photograph below.

Pink Hawthorn (C. oxycantha rosea) Pink flowers in May.

White Hawthorn (C. oxycantha alba)

Fragrant white flowers in May, and bright red fruit in the Fall.

	We offer	the a	bove	varieties	as follows:
--	----------	-------	------	-----------	-------------

	(Each)	(10)	(100)
3 to 4 feet	\$1.50	\$12.50	\$100.00
4 to 5 feet	. 1.75	15.00	110.00
5 to 6 feet	2.00	17.50	150.00



Paul's Scarlet Hawthorn Specimen

—Trees with Beautiful Leaves—

WEN the best flowering trees are at very peak of beauty for a few weeks at most but foliage trees are colorful and striking from the time the leaves first unfold until the final Autumn blaze of color fills the landscape with beauty. Trees with colored foliage must, of course, be used with caution to avoid bizarre effects but properly chosen, they are a feature of the landscape which add enormously to the contrast and effectiveness of any planting. On this page we are following our usual practice of listing only the very best and choicest varieties.

The Bloodleaf Japanese Maple

Here is a small tree (color photograph below) which presents in Spring what is perhaps the brightest, fullest color in Nature.

We offer only true grafted types. They will retain their color practically all Summer. Makes a superb lawn specimen, or may be used for mixed planting in the shrub border, where its brilliant coloring makes a striking effect. Zone V.



Bloodleaf Japanese Maple

A medium growing tree, branching close to the ground. The leaves are heart-shaped, green on the upper side and silvery beneath. The foliage is dense and in the fall it turns

A. palmatum atropurpureum (Redleaved Japanese Maple)

						(Eac	
8 to 12	inches, 1	yr.	grafts	• •	 	.\$.	60
$12\ {\rm to}\ 15$	inches, 2	yr.	grafts			. 1.	00
$15\ {\rm to}\ 21$	inches				 	. 1.	50
$21\ {\rm to}\ 24$	inches	• • •		· .	 	. 2.	50

Selected Red seedlings of the above—not as good, but beautiful. 2-2½ feet (B. & P.) \$75.00 for 100.

A. purpureum dissectum (Cutleaved Red Japanese Maple)

8 to 12 inches, 1 yr. grafts \$.75 12 to 15 inches, 2 yr. grafts 1.00 Specimens, 12 to 18 inches, spread . 2.00 18 to 24 inches, spread . 3.00

KATSURA—Cercidiphyllum—Katsura Tree (C. japonicum)

	(Each)
4 to 5 feet	\$1.75
5 to 6 feet	2.50
6 to 8 feet	4.50



Cutleaf Weeping Birch

THE BIRCHES (Betula)

To many people the Birch is typical of New England woods. In clumps here and there on shady lawns, or in groves with ferns underfoot, it has a dryad attraction hard to resist. Single specimens are also effective.

European White Birch (B. alba)

40 to 50 feet. Beautiful tree with spray-like branches. The white bark is effective among evergreens. Zone III.

(E	ach) (10)	(100)
4 to 6 feet\$1	.00 \$ 8.0	0 \$ 70.00
6 to 8 feet 2	.00 12.0	0 100.00

Paper or Canoe Birch (B. papyrifera)

50 feet. Open in growth with silver-white bark. Should be planted in groups or massed. Zone I. 4 to 6 feet.....\$1.50 \$12.00 \$100.00 6 to 8 feet......1.75 15.00 115.00

Cutleaf Weeping Birch (B. pendula laciniata) 40 feet. Pictured labove. Ideal for specimen. Zone III.

5 to 6 feet \ldots	\$2.00	\$10.00	\$ 70.00
6 to 8 feet	2.50	12.50	90.00

THE BEECH (Fagus)

Its smooth grey bark and delicate foliage are reminiscent of the Holly and Magnolia. Planted in groves and clumps it becomes a magnificent part of any estate. Single specimens on lawns are equally effective. The European types listed here are denser than the American variety.

European Beech (F. Sylvatica). V

a brilliant yellow. IV.

50	to	60	feet.	Α	beautiful	tree	with	fan-like
brand	ehir	ng, -	close	and	dense to	the g	ground	1.
					(Each)	(1	0)	(100)

	(mach)	(10)	(100)
2 to 3 feet \ldots	.\$1.25	\$11.00	\$100.00
3 to 4 feet	. 2.50	22.50	200.00

Purple Beech (F. Syl. Purpurea). V

Same as above, with rich red purple or copper leaves. Photo on the right.

-18 to 2	$24 \text{ inches} \ldots$	2.75	\$23.00	
2 to	3 feet	4.00	35.00	
3 to	4 feet	5.00	45.00	

Fagus Pendula (Weeping Beech). ${\rm V}$

Forms an immense fountain of green thirty to forty feet high.

	acn)
12 to 18 inches, 2 yr. grafts	1.00
18 to 24 inches, 3 yr. grafts	1.50
$2 \text{ to } 2\frac{1}{2}$ feet, B. & B	2.00
4 to 5 feet, B. & B	9.00



Purple Beech Specimen

Trees of Unusual Charm and Beauty



THE MAGNOLIAS

On bare branches come huge blooms of exquisite shape and color at the first touch of Spring. The most popular is the Saucer Magnolia, called Soulangeana. It is of moderate size with pinkish flowers and is very showy and picturesque. Photo-graph above. Hardy in Zone V. All shipped B. & B.

Soulangeana—April 20. Pink and white.

	(Eac	
10 to	12 inches, 1 yr. grafts $\dots \dots $ $\$1.0$	00
	18 inches, 2 yr. grafts	
	4 feet specimens 4.0	
0.00		

A sequence of blooms can be planned in various kinds of Magnolias from early April to late May.

Halleana stellata—April 10. White.
10 to 12 inches, 1 yr. grafts \$1.00 2 to 3 feet 4.00
H. Stellata rosea—April 10. Rose.
10 to 12 inches, 1 yr. grafts \$1.25 12 to 18 inches, 2 yr. grafts 2.00
Conspicua—April 20. White.
15 to 21 inches, 2 yr. grafts 1.50
Soul. Lennei—May 1. Red and white.
10 to 12 inches, 1 yr. grafts. \$1.00 12 to 18 inches, 2 yr. grafts. 1.25 3 to 4 feet specimens. 9.00
Soul. Nigra—May 15. Purple and white.
10 to 12 inches, 1 yr. grafts

STEWARTA PENTAGYNA

This extremely choice and rare American native makes a handsome small tree with large showy white flowers in July and August and has bright green leaves changing in autumn to orange and scarlet. Very choice. Hardy in Zone V. 3 to 4 feet, heavy plants.....\$5.00 each

FLOWERING ASH (Fraxinus ornus)

Handsome round-headed tree to 50 feet. Showy white clusters of fragrant flowers in May and June. Hardy in Zone V.

5 to 6 feet, nice trees.....\$3.50 each



THE LONG-LOST FRANKLINIA

The Franklinia (Gordonia altamaha) is the rarest native American flowering tree. Found by John Bartram in 1790 and never found since, all specimens are propagated from the original single tree of Bartram's which has since died. A small tree to 30 feet with white showy flowers 3 inches across in August. Re-lated to the Camelia, but hardy north in Zone VI. Very fragrant.

12 to 15 inches, postpaid \$3.00 each 3 to 4 feet, B. & B....10.00 each

THE REDBUD

(Cercis Canadensis)

Why this glorious small native tree is not more generously used is a mystery. April and May sees the bare limbs covered with bright rose flowers, followed by large handsome leaves. Should be grouped with Dogwood. Zone V.

4	to	5	foot	trees		,						,	,	,	,	•	,	•						\$	1.	00)
6	to	8	foot	trees			•	•	,	,				,	,	,		•	•	•	 ,		•	•	1.	50)

(Each)

THE DOVE TREE



(Davidia involucrata). Zone VI

The late Dr. E. H. Wilson wrote of the Davidia that it is "the most interesting and most beautiful of all trees which grow in the north temperate regions." The white flowers and their long pendulous bracts, when stirred by a light breeze, re-semble huge butterflies or small doves fluttering amongst the bright green leaves. Blooms in May and June.

				(Each)
2 to 3 feet,	potted.	 	 		\$14.00
3 to 4 feet,					

FLOWERING DOGWOOD (Cornus)

Spring would lose much of its beauty were it not for this species. The large showy flowers in massed effect make a sight never to be forgotten.

Note that we can furnish small sizes as well as large. This is true of all other varieties on these pages. They are listed and priced in the green folder pasted in the back of the Guide, under the heading "Deciduous Trees." Small sizes of these beautiful flowering trees can be used to obtain a massed effect at low cost, but which in a few years will make as effective a planting as the larger sizes for more immediate effect.

White Flowering Dogwood (C. Florida). IV

20 feet. Covered with white blooms in May. Crimson leaves and berries in Autumn. (Each) (10) (100)

18 to 24 in. transplanted... 320.00

Landscape Grade

4 to 5 feet.....\$1.50 \$12.00 65.006 to 8 feet, B. & B... 3.50 20.00 150.00Large Specimens-Write for quotationsurprisingly cheap.

Red Flowering Dogwood. Zone IV

Grafted pink form of the native tree. Color photo above.

(Each)	(10)	(100)
Di ce Dirigaroo	\$15.00	\$100.00
B. & B 2.00 B. & B 2.50	$\frac{18.50}{22.50}$	$120.00 \\ 150.00$

Exquisite Flowering= Fruit Trees

JAPANESE FLOWERING **CHERRIES**

More and more every year the beautiful Japanese Cherries are coming into their own in American gardens and one has only to visit Washington in the Spring to find out why. The magnificent planting there was put in a comparatively few years ago. All hardy in Zone V.

These are among the very first things to bloom in the Spring and extremely choice and scarce. We have several other varieties available in limited quantities. A small tree, entirely hardy. And notice these prices.

Named Varieties—as listed below.

	(Each)	(10)
3 to 4 feet.	.\$1.50	\$12.00
4 to 5 feet.		
$5 to 6 feet \ldots$. 3.00	25.00

Fugenzo (J. H. Veitch)-Double pink. Late. Naden (Sieboldi) (also called Kofugen)-Double pink.

Kwanzan (Sekizan)-Double old rose. Shirofugen—Double white, pink shading. Yoshino Cherry-Single pink. Fast growth.

SINGLE WEEPING CHERRY

A fine flowering tree with single pink blossoms. (Each)

2 year heads									4		.\$2.50
3 year heads.											. 3.50



FLOWERING ALMOND (Zone V) One of the charming early-flowering shrubs producing rose-colored flowers in great profusion. (Each) (10)(100)

PURPLELEAVED PLUM

(Prunus pissardi)—V

Pictured at right. 8 to 10 feet. Striking purplish foliage which does not fade in Summer. Covered with pink flowers in May. A fine small specimen.

												(Eacl	a)	
4 to 5	feet.	1.								 		.\$1.0)()	,



Japanese Weeping Cherry

JAPANESE WEEPING CHERRY (Double)

Among the unusual trees comes this exotic, with delicate pendant branches clothed in pink at the first warm weather of Spring. It is hardy and grows easily, but like most pendant types prefers a position sheltered from heavy winds. We offer strong heads on 6 foot stems ready to bear their first blooms this Spring.

	(Each)	(10)
1 yr. heads	.\$2.00	\$18.00
2 yr. heads	. 3.00	••••

Flowering Crabs (Malus)

Pictured above is the Japanese Flowering Cherry—Kwanzan



Carmine Crab

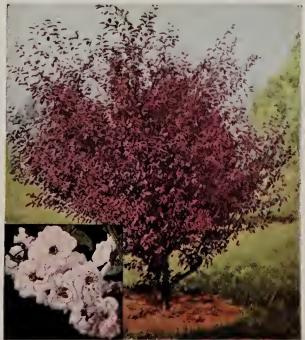
These superb trees are effective for lawn specimens, but even more important when used plentifully in woodland and mass plantings, in the same way as Dogwood and Hawthorn.

There is a wide range of size and shape and color of bloom and the following list includes only a few of those we are in a position to furnish. All hardy in Zone V.

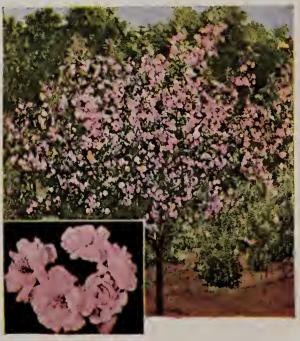
-
Arnoldiana-Pink. Early. 8-15 ft.
Atrosanguinea—Carmine. 15-30 ft.
Baccata—White. Early. 30-45 ft. Narrow.
Coronaria-White and pink. Fragrant. 20 ft.
Dawsoniana—White. 20 ft. (New.)
Elevi—Red. Profuse blooms. 20 ft.
Floribunda—Pink buds turn white. 20 ft.
Floribunda Purpurea—Purple. 15-30 ft.
Halliana Parkmani—Rose-red. 15-20 ft.
Bechtel's-Pink. Double blooms. 12-15 ft.
A to E Fact

5 to 6 feet	4 to 5	feet	•	•	•	•	• •		•		•		•	• •										•	 •		• •	• •	•	•	•	• •	•	•	•	•	•
6 to 7 teet	5 to 6	feet	,																								•				4						•
	6 to 7	feet	•		÷			٠		•		• •				•	•		• •	•	•	·	• •		•		•			• •		·	•	 • •		•	•

Mandshurica—White. Fragrant. Niedzwetzkyana—Red. Early. 15-20 ft. Prunifolia Rinki—White. 15-18 ft. Robusta—White. Early, fragrant. 15-30 ft. Sargenti—White. Spreading dwarf. 6 ft. Schedeckeri—Rose. Early double. 15-20 ft. Sieheldi, Birk, Lata Dama & 10 ft. Schedeckeri—Rose. Early double. 19 20 -Sieboldi—Pink. Late. Dense. S-10 ft. Spectabilis—Pink. Tall and shrubby. Zumi—Pink and white. Pyramidal. 10 ft. (Each) (10) (100)...\$.60 \$5.00 \$40.00 50.0070.00 .80 6.00



Purpleleaved Plum



8.00

Above is the popular Bechtel's Flowering Crab

—Among the Lilacs



LILAC SPECIES

Hungarian (Josikea)	
Violet flowers in June.	V
(10)	(100)
$2 to 3 feet \dots 5.00	25.00
3 to 4 feet \ldots 6.50	30.00
Common White. V	
$2 \text{ to } 3 \text{ feet } \dots \5.00	25.00
$3 \text{ to } 4 \text{ feet } \dots 6.00$	35.00
Common Purple. V	
$2 \text{ to } 3 \text{ feet } \dots \3.00	\$16.00
3 to 4 feet \ldots 5.00	25.00
Japanese Tree Lilac	
Tall, well shaped	grower.
Flowers creamy white	in late
June. V	
(Each)	(10)
$3 \text{ to } 4 \text{ feet } \dots \1.00	\$ 9.00
$5 \text{ to } 6 \text{ feet} \dots 2.00$	

Butterflybush Graceful racemes of lilac-purple flowers in late Summer. Very rapid grower. Zone V. (Each) (10) 2 year plants.....\$.50 \$4.00 \$30.00 Buddleia Ile de France

New French variety. More brilliant color. Racemes 6 to 9 inches long. Blooms July to late September. Zone VI.

BUDDLEIA (Summer Lilac)

Plants from 3 inch pots \$5.00 \$30.00



HYBRID LILACS

These beautiful Lilacs are adapted to large or small lawns. They require very little care and attention and can be depended upon each year for a profusion of colorful, fragrant panicles of bloom. The varieties we offer are hybrid sorts, possessing all the charm of the old-fashioned Lilacs and present a range of colors from white to richest purple. Zone V.

LIST OF FINE NAMED HYBRID LILACS

Names marked "S" are single; "D" are double. New, rare and outstanding kinds are marked "*". Caerula Superba-Royal blue. *Marechal de Bassompierre-Red. Charles X—Purple. S. Christopher Columbus—Blue. S. Condorcet—Blue. D.

Marie Legraye—White. S. Michel Buchner—Pale lilac. D. *Mme. Floret Stepman—White. S. Mme. Abel Chatenay—White. D. Mme. Casimer Perier—White. D De Jussieu—Bluish Lilac. S. Desfontaines-Lavender. D. Desfontaines—Lavender. D. Guizot—Purple. Georges Bellair—Pink. Hugo Koster—Purple. S. *J. von Tol—White. S. Jacques Calot—Rosy pink. D. Lamarck—Rosy lilac. D. *Lamartine—Mauve pink. Early S. La Tour d'Auvergne—Purple. D. Le Printemps—Rosy lilac. D. *Linne—Lavender. D. Louis Henry—Rosy lilac. D. Mme. Lemoine—White. D. President Grevy—Blue. D. Prince de Beauveau—Violet. D. Prof. E. Stockhardt—Blue. S. Rene Jarry-Desloges—Mauve. D. Red Marley—Lilac red. S. Rubella Florepleno-Lavender. D. Tournefort—Lavender. D. Uncle Tom—Reddish purple. Virgin—Pure white. D.

Louis Henry—Rosy lilac. D. Ludwig Spaeth—Purplish red. S.	Virgin—Pure whi		0.
Strong heavy plants of the above:		(10)	(100)
2 to 3 feet		\$5.00	\$40.00
3 to 4 feet		6.00	50.00



Weeping Japanese Wisteria

Not to be compared with ordinary Wisteria-nor even the fairly common Chinese Wisterias. These grafted types below are the Aristocrats of flowering Vines. Rare and unusual.

(100)

Common PurpleLilac

Multijuga ("Long-cluster") -Purple racemes up to 2 feet (Each) long. 5-inch pots (15-inch stems).....\$1.75

Mult. alba-White flowers.

5-inch pots..... 1.75

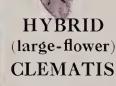
Mult. violacea plena Deep color.

5-inch pots

(15-inch stem)..... 2.00

Mult. Naga Noda-Astonishingly long purple clusters three to four feet long—to five feet on old specimens. Sensational. 1 year old grafts..... 3.00 2 year old grafts..... 6.50





Beautiful and attractive — brilliant color effects. We offer three kinds:

Jackmani — (Pictured).

Henryii — Creamy white.

Mme. Edouard Andre - Bright red.

Strong 2 year old vines \$1.00 each



25



Weigelia Eva Rathke

WEIGELIAS

Weigelia Eva Rathke. V								
A remarkably free bloom	er. Tl	ne flower	rs which					
are a rich, reddish purple are very showy.								
(E	Lach)	(10)	(100)					
2 to 3 feet \$. 50	\$4.50	\$40.00					
3 to 4 feet	. 60	5.00	45.00					

INTERESTING COTONEASTERS

Rare and interesting Oriental shrubs with showy ornamental fruit and leaves. Any five of the following kinds, **heavy** plants from 5 and 6 inch pots, shipped postpaid (E. of Mississippi) for \$6.00. Otherwise \$1.00 each, not postpaid.

Acuminata—V—(12 ft.) pink bloom. Red fruit. Adpressa—V—Prostrate. Fruit bright red. Dammeri radicans—V—Evergreen. Prostrate. Dielsiana—(V) VI—(7 ft.). Scarlet fruit. Francheti—VI—(10 ft.) Pink bloom. Orange fruit.

Perpusilla—V—Tiny bright leaves. Low spreading.

Microphylla—V—Evergreen (3 ft.). Red fruit. Prostrata—VI—Evergreen (12 ft.). Red fruit. Racemiflora soongarica—V—(8 ft.). White flowers.

Simonsii-V-Upright (12 ft.). Scarlet fruit.

JAPANESE QUINCE (Cydonia japonica)

A dwarf shrub, broad and dense with exceedingly bright red and scarlet flowers in early April. Lasting until May. Foliage is dark and rich. Zone V.



)0)0

	(Each)	(10)	(100)
18 to 24 inches \ldots	.\$.40	\$3.50	\$30.0
2 to 3 feet	50	4.50	40.0
3 to 4 feet	60	5.00	45.0

—The Best Flowering

W E HAVE attempted on these pages to pick the best. Occasionally old favorites remain unbeatable, but in the main the great advances in Horticulture have made possible new and improved varieties in every direction. Then, too, there is no arguing about taste. Our selection might not be another's. We are in a position to quote upon and furnish in splendid shape most of the shrubs commonly grown in United States. We will gladly quote prices upon request. Massed in borders or as single specimens these charming shrubs provide colorful and fragrant bloom more easily and abundantly than any other form of vegetable life. They are inexpensive and yet true aristocrats in every sense of the word. They may be planted with impunity in any soil and almost any position. They require no care except a judicious pruning once a year, when they are through blooming.

A long list of Shrubs in small sizes will be found in the Green Price-List pasted inside the back cover. For old-fashioned common shrubs in quantity, write us what you want and we will quote special prices—they are very cheap this year.



HONEYSUCKLE

Pink Tartarian Honeysuckle (Photo). V

	(Each)	(10)	(100)
2 to 3 feet	. \$40	\$3.50	\$15.00
3 to 4 feet	50	4.50	

Fragrant Honeysuckle. (V)

Very fragrant yellow white flowers in early Spring. Semi-evergreen; foliage lasting through December.

2 to o rect	.00	ψ1.00	ψ10.00
3 to 4 feet	. 60	5.00	20.00

ALTHEA (Rose-of-Sharon)

This old favorite is of never-failing beauty and usefulness, for it blooms in late July and August when few other flowers are available. We offer the colors: Double Pink, Double Red and Double White. Zone V.

			5	(Each)	(10)
-2 to 3 f	feet	 		\$50	\$4.50
3 to 4 :	feet	 			6.50

The Barberries (Berberis)

NEW REDLEAVED BARBERRY

Redleaf Barberry (B. Thunbergi atropurpurea). V

Leaves are purplish red all Summer, a unique note in the foliage scheme. New.

	(10)	(100)
12 to 16 inches	. \$2.00	\$12.00
18 to 24 inches	. 2.50	16.00

THE JAPANESE BARBERRY

Japanese Barberry (B. Thunbergi). V

The popular and well-known hedge Barberry. Said to be the most valuable single shrub in cultivation.

 12 to 18 inches
 \$1.50
 \$8.00

 18 to 24 in. (\$70.00 per 1000)
 2.00
 10.00

 2 to 3 feet
 2.50
 16.00

Evergreen Barberries (see page 3).



The New Redleaved Japanese Barberry

Shrubs · New and Old ==



New Beautybush

BEAUTYBUSH

Kolkwitzia amabilis. V

One of the finest of the newer shrubs, producing long sprays of graceful foliage. The flowers are a delicate pink, similar in shape to those of the Weigelia, but much smaller. Although a rpaid grower, it does not flower profusely until it becomes thoroughly established.

	(Each)	(10)	(100)
2 to 3 feet	\$.60	\$5.00	\$30.00
3 to 4 feet	75	6.50	40.00

FORSYTHIA SPECTABILIS

A mass of frozen sunshine so early in the year that you hadn't realized Spring had arrived! This splendid new variety has more flowers and larger than older types of Forsythia. A fine shrub. V.

 $\begin{array}{c} (Ea.) \quad (10) \quad (100) \\ 2\text{-}3 \ \text{ft.} \ \$.50 \ \$4.00 \ \ldots \ldots \\ 3\text{-}4 \ \text{ft.} \ .60 \ \ 5.00 \ \$20.00 \\ 4\text{-}5 \ \text{ft.} \ .75 \ \ 6.00 \ \ 50.00 \end{array}$



Forsythia

FEBRUARY DAPHNE

Daphne Mezereum. IV

A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. Enjoys partial shade.

	(Each)	(10)	(100)
15 to 18 inches	\$1.00	\$ 9.00	\$ 80.00
18 to 24 inches.	1.50	14.00	135.00

WINTERBERRY

(Ilex verticillata). IV

A very ornamental shrub with light green foliage and upright branches. Its bright scarlet berries are very decorative and remain on the branches until Mid-winter.

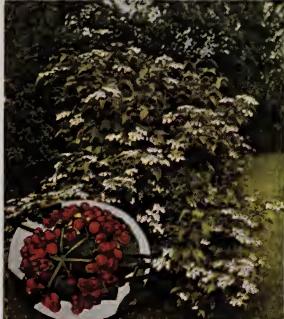
$1\frac{1}{2}$	to 2 feet \ldots .	\$50	\$ 4.50	
2^{-1}	to 3 feet		7.00	
	to 4 feet			

MAY-FLOWERING VIBURNUM

V. Carlesii. Zone V

Resembling its namcsake, the Mayflower, in fragrance and blossom this shrub is a favorite wherever it is planted. The flowers appear with leaves in early May. It is a rather low-growing shrub, of dwarf habit and is especially desirable in the garden or shrub border. We have this variety in large quantities and offer strong, well developed plants.

()) - J	I		
	(Each)	(10)	(100)
18-24 in	.\$.75	6.50	\$ 60.00
24-30 in	. 1.00	9.00	75.00
$2\frac{1}{2}-3$ ft	. 1.25	11.00	100.00
3-4 ft	. 1.50	13.50,	125.00



Viburnum opulus

European Cranberry Bush (V. opulus) Handsome, broad foliage of a shiny dark green which changes to rich coppery tinge. The flowers are white and the fruit, which hangs in long, pendant clusters, is brilliant scarlet. Zone III.

	(Eac	eh) (1	(1)	(00)
2 to 3 feet	. \$	$45 \ \$4$.00 \$36	3.00
3 to 4 feet		50 - 4	.50 42	2.00

Double Japanese Snowball (V. plicatum) The bush grows in a picturesque manner, with the branches at right angles to the main stem. The flowers are white, often three inches across. The foliage is crimped and a dark green. Zone V.

	(E	ach)	(10)	(100)
to 3 feet	\$. 50	\$4.00	\$30.00
to 4 feet		. 60	5.00	40.00
to 5 feet		. 80	6.00	50.00

PHILADELPHUS VIRGINAL

Here is a big step in advance. For sheer white glowing beauty nothing can equal this shrub in June. Its flowers are large and double and the color is not dead, but so alive and glowing the petals seem almost as though lighted from within. The tips of the new shoots bear all Summer long. It is a wonderful variety. V.

 $\frac{2}{3}$



P. Virginal

	(Each)	(10)	(100)
2 to 3 feet	.\$.50	\$4.50	\$20.0
3 to 4 feet	60	5.00	40.0
4 to 5 fect \ldots .			



White Fringe

WHITE FRINGE

Chionanthus virginica. Zone V

A tall growing shrub with lacy, snow white flowers which droop in panicles 4 to 6 inches long, and appear in May.

	(Each)	(10)	(100)
2 to 3 feet	\$1.00	\$8.00	\$45.00
3 to 4 feet	1.50	12.00	
5 to 6 feet	3.00		

PURPLE FRINGE

Rhus cotinus. Zone IV

This shrub which is sometimes called Smoke Tree, is of medium size and produces fringe-like flowers, which when in full bloom has the appearance of a cloud of smoke.

2 to 3 feet.....\$.75 \$6.00 \$30.00 3 to 4 feet.....1.00 8.00 40.00



New Korean Spiraea

NEW KOREAN SPIRAEA

Spiraea trichocarpa. V

One of the best of the new Spiraeas. It resembles the Spiraea Vanhouttei; but flowering a few weeks later it comes at a time when its show of beauty is much more useful. A thoroughly desirable variety.

2 to 3 feet\$.40\$3.60\$30.003 to 4 feet.504.5036.00



PRIMROSE CLIMBER The light yellow color is truly maintained till the petals drop. A useful novelty.

75c each, \$8.00 per doz.

Chaplin's Pink



Talisman

The New Climbing Roses =

HERE is nothing in the garden so strikingly ornamental as a climbing rose in bloom. Immense strides have been made in the last few years in climbing roses, four of which are offered on this page.

BLAZE

A marvelous new strain which blooms all summer long. It is quite similar in appearance to the old Paul's Scarlet climber which it replaces. Plant Patent No. 10. This is not at its best until two years after planting. \$2.25 each, postpaid. Color photograph below.



Rich, lively pink climber, many large flowers freely produced. A fine hardy novelty.

> 75c each, \$8.00 pr doz.



The New Climber-BLAZE



NEW DAWN

A striking everblooming strain of the famous old Van Fleet, vigorous and disease-resistant-even in shade — illustrated above. Plant Patent No. 1. Fragrant, hardy and, since it blooms all summer long, altogether desirable. \$1.75 ea., postpaid.



A Dozen Hybrid Tea Roses

We have for 1934 carefully selected a dozen of the hardiest and most trustworthy Tea Roses, including several novelties of recent years which seem destined to prove of lasting merit. No descriptions are needed since each Rose is illustrated in color, but Mrs. Pierre S. DuPont, it must be noted, retains its golden color till the petals fall, and is probably the one most continuous blooming yellow hybrid tea. It has won a great many horticultural medals in the past few years. Also please notice that the selection includes three of the new and popular "two-tone" roses: Hoover, Talisman and Page-Roberts.

All the Roses on this page are strong, field grown, two year old, and northern grown for extra hardiness.

\$.00 for the dozen POSTPAID

East of the Mississippi

Mrs. DuPont



Mme. Edouard Herriot



Rev. F. Page-Roberts



Dame Edith Helen



Padre



Souvenir de Georges Pernet



Radiance 28



Pres. Hoover



Mrs. Aaron Ward



Etoile de Hollande



Mme. Butterfly

Reforestation=



There is rapidly growing and wide-spread interest now being taken both by private planters, National, State, and Municipal Departments toward restoring as far as possible what has been irretrievably lost, due to the suicidal policy and wanton waste of our forests and the consequent depletion of our national timber resources.

wanton waste of our forests and the consequent depletion of our national timber resources. Supplying all young stock in quantity for reforesting and for nursery planting on the most favorable terms is one of the important and well-known features of the KELSEY NURSERY SERVICE. That these facilities are more and more appreciated by past and prospective patrons is shown in our constantly increasing business.

It is, therefore, advantageous, especially where material quantities are required, to get in touch with us before making purchases.

A complete list of young seedlings and transplants will be found on the Green Folder pasted inside the back cover. But it by no means prices all the stock we have to offer. And in large quantities we are prepared to make very special low prices. Write us for prompt quotation on your needs.

PLANTING COSTS

The economic side of the planting of young trees is, perhaps, not generally understood. A yearly income of 15 to 20 per cent on an investment in reforestation is well within the bounds of possibility if ordinary care and intelligence are exercised. This investment would, of course, be a long-term one of 20 to 50 years.

The cost of planting is made up by reckoning the value of the land, the yearly taxes, the cost of labor in planting and the cost of the trees themselves. All these factors are variable, except that the actual labor of planting should average about \$12.00 per acre. The number of trees per acre in a 6 x 6 foot planting is 1,200, and in an average planting of Pine and Spruce these would cost for three year transplants \$25 to \$35 per acre. Seedlings would, of course, be much cheaper and more economical, but require too much care on the average private estate where reforestation is purely a minor item and taken up as much for pleasure as for profit.

PROFIT FROM TREES

As against this cost the timber at the end of thirty years—in Spruces, Pines or Firs, should yield about 15,000 board feet at from \$6 per thousand for Pine up to \$12 per thousand for Spruce and Fir, or \$90.00 to \$180.00 total income per acre. If cut for pulp-wood instead of lumber, the yield should be 30 to 45 cords per acre—at about \$4.00 per cord, or \$120.00 to \$180.00 per acre.

At 40 years of age the board feet would range from 30 to 40 thousand feet per acre and the cords of pulp-wood also approximately double the figures for 30 years. For this reason 40 years is a much more economical period to crop the timberland.

CHRISTMAS TREE GROWING

The planting of White and Norway Spruce and Douglas and Balsam Fir for Christmas Tree cutting is another phase of commercialized forestry which is profitable. This crop usually matures in about 12 years and when cut, leaves the timber-lot properly spaced for forest growing. One tree is planted between each two permanent trees and requires no extra land; indeed it is an assistance to the young evergreen for the first ten years to have the shade and shelter of a dense planting, which must, however, be cleared away in time, whether for Christmas Tree use or not, in order to maintain a six by six foot space for permanent growth.

For those who plan to set out plantations to grow Xmas Trees commercially, we offer the following:

	(Inches)	(1000)
Norway Spruce, 6 years old	. 12 to 18	\$29.50
	twice transplant	əd
White Spruce, 6 years old	. 12 to 18	29.50
	twice transplant	ed
Balsam Fir, 5 years old	. 12 to 18	29.50
	once transplante	d
Plant these larger sizes and sa	ve years	

BEST VARIETIES FOR SPECIAL SOILS

LIGHT SAND

Black Locust (Robinia) Carolina Poplar (Populus)

> European Larch (Larix) Arborvitae (Thuja Occ.) Douglas Fir (Pseudotsuga)

White Ash (Fraxinus)

European Larch (Larix)

Black Locust (Robinia)

Arborvitae (Thuja)

Carolina Poplar (Populus) Europan Larch (Larix)

SANDY LOAM Red Pine (Pinus) Black Locust (Robinia) Carolina Poplar (Populus) White Pine (Pinus) Norway Spruce (Picea)

Red Pine (Pinus)

Scotch Pine (Pinus)

White Pine (Pinus) Norway Spruce (Picea) White Ash (Fraxinus)

Balsam Fir (Abies)

WET LAND

COARSE GRAVEL

LOAM

Arborvitae (Thuja Occidentalis) Carolina Poplar (Populus)

Here is an Amazing Introductory Offer

We will ship one hundred trees of the varieties below for \$3.50. Orders must be in even hundreds and the price includes cost of postage east of the Mississippi. Every tree is guaranteed to live for one year or will be replaced without cost. You may order from the following list as you wish to make up your hundred trees in units of exactly twenty-five of one kind. We cannot accept orders otherwise assorted. All the trees are 8 to 12 inches high and have been once transplanted.

Norway Spruce	Colorado Spruce
White Spruce	Balsam Fir
Douglas Fir	Englemann Spruce
Mugho	Pine

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PHOTOS OF WHITE SPRUCE (Picea alba)

Four representative sizes pictured above. Three-year-old seedlings are at \$7.25 per thousand; 4 to 8 inch transplants at \$10.00; 6 to 9 inch at \$15.00 and 9 to 12 inch transplants at \$21.00 per thousand.

Start Your Own Nursery

The Green Price-List pasted inside the back cover is a list of young stock for transplanting and growing on. Four samples have been photographed and appear at the left. This is the actual stock we have available to ship on orders received. Lining-out stock is not suitable for landscape planting, nor intended for that purpose. It will in a few years grow into specimen grades, however, and the prices are such that by planting now and waiting a few years it is possible to make quite extensive plantings at nominal cost. Particularly is this true this year-prices are as low as they will ever be-what a wonderful time to buy!

On the fourth page of the Green Price-List will be found some easy and simple rules and explanations regarding the planting and care of these little trees.

Below are a few sorts you may purchase in small quantities—for the small place or to experiment. Ten plants shipped POSTPAID for the total price listed.

Broadleaved Evergreen Shrubs

(Each "X" means one transplanting)

(10 plants) Postpaid	(10 plants) Postpaid	(10 plants) Postpaid
ABELIA grandiflora, 6 to 12 inches X\$1.50	COTONEASTER henryi, 6 to 8 inches X \$2.20	PYRACANTHA lelandi, 6 to 8 inches X \$1.90
AZALEA hinodigiri, 2 inch pots 1.80	horizontalis, 6 to 8 inches X 1.90	RHODODENDRON
amoena , 2 inch pots 1.50	EUONYMUS kewense, 2 inch pots 1.50	carolina, 9 to 12 inches 2.75
am. coccinea, 2 inch pots 1.80	HEDERA helix, 3 inch pots 1.80	catawbiense, 9 to 12 inches 2.75
BERBERIS sargenti, 6 to 8 inches X 1.90	ILEX crenata, 6 to 8 inches XX 2.20	maximum, 9 to 12 inches
julianae, 6 to 8 inches X 1.90	opaca , 2 inch pots 1.90	keiskei, 2 year X 2.50
BUXUS suffruticosa, 4 to 6 inches X 1.90	KALMIA latifolia, 9 to 12 inches 2.75	metternich , 2 year X
CALLUNA vulgaris, 4 to 6 inches X 3.40	LEUCOTHOE catesbaei, 9 to 12 inches. 2.75	smirnowi , 2 year X 2.50

Evergreen Transplants

Prices are for 10 plants postpaid.

(10 plants)

(10 plants)
Postpaid
ABIES (Fir)
concolor (Silver Fir)
8 to 10 inches XX\$1.55
10 to 12 inches XX 2.80
brachyphilla (Nikko Fir)
15 to 18 inches XXX 3.00
Nordmanni
6 to 8 inches X 3.30
Veitchii
12 to 15 inches XX 2.50
douglasi (Pseudotsuga)
12 to 15 inches XX 2.50
18 to 24 inches XX 3.80
CHAMAECYPARIS (Cypress)
Lawson's Blue
6 to 8 inches X 1.90
JUNIPERUS (Juniper)
stricta (Greek)
6 to 8 inches X 2.50
Hibernica (Irish)
6 to 8 inches X 1.90
Douglas Golden
6 to 8 inches X 1.90
Pfitzer's
6 to 8 inches X 1.90
Swedish
6 to 8 inches X 1.90

(io plants)
Postpaid
PICEA (Spruce)
alba (White)
4 to 6 inches X \$1.50
excelsa (Norway)
8 to 10 inches X 1.20
polita (Tiger-tail)
8 to 10 inches XX 1.75
pungens (Colorado)
15 to 18 inches XXX 4.25
Selected Colorado Blue
15 to 18 inches XXX11.50
PINUS (Pines)
Mughus (Dwarf Mugho)
8 to 10 inches XX
Umbrella (Sciadopytus)
8 to 10 inches X 3.80
8 to 10 inches XX 5.50
10 to 12 inches XX
RETINOSPORA (Japan Cypress)
pisifera , 6 to 8 inches X 1.90
p. aurea , 6 to 8 inches X 1.90
filifera, 6 to 8 inches X 1.90
f. aurea , 4 to 6 inches X 1.50
plumosa , 6 to 8 inches X 1.90
pl. aurea, 6 to 8 inches X 1.90
squarrosa veitchii, 6 to 8 inches X 1.90

(10 plants)
Postpaid
TAXUS (Yew)
cuspidata (upright)
6 to 8 inches X \$1.80
8 to 10 inches X 2.65
10 to 12 inches XX
cuspidata golden
6 to 8 inches XX 1.80
8 to 10 inches XX 2.50
THUJA (Arborvitae)
Berkman's Golden
6 to 8 inches X 2.60
occidentalis (American)
12 to 15 inches X 2.00
Pyramidal
Globe
Tom Thumb
6 to 8 inches X 1.90
TSUGA (Hemlock)
Canadensis (American)
6 to 8 inches X 2.20
15 to 18 inches XXX
18 to 24 inches XXX 5.00
1
Also note the grafted sorts listed
and priced on page 2.
have bringe an buge at

Evergreens for Lining-Out and Reforestation

THE following lists are not complete. We can furnish many other kinds and in a greater range of sizes. If you do not see what you want, please write us for a special quotation. We sell 250 at the thousand rate and 50 at the hundred rate, except for seedlings under \$25.00 per thousand, where we cannot accept orders for less than 100 of a kind. Very special prices on large quantities. Write in your list for quotations.

"S" Indicates seedlings not transplanted.	Sabina (Savin Juniper) (100) (1000)	densiflora (Jap. Red
"X" Indicates each transplanting.	5 to 7 in. R.C 7.00 60.00 6 to 9 in. X 17.00 150.00	Lighter foliage a more spreading th
ABIES (Fir) Balsamea (Balsam Fir)	Virginiana (Red Cedar) Northern	the Austrian pine, b
Its characteristic clean	8 to 12 in. X 8.00 70.00 2 to 3 ft. XXXX	also thrives in seash planting. Understo
odor and stately appear- ance make this a desir-	Bushy	for grafting Jap. Ta Pine.
able variety even without	LARIX (Larch) European Larch (Europa)	10 to 12 in. X
lts well known value as timber. Ideal evergreen	6 to 9 in. X 2.00 14.40	NIGRA-
for wet land. Popular variety for Christmas	24 to 36 in. XX 12.00 100.00	THE AUSTRIA
trees (100) (1000)	Japanese Larch (Leptolepsis) 12 to 18 ln. X 4.00 30.00	This variety of the Bla
3 to 6 in. XX\$ 2.00 \$ 15.00 9 to 12 in. XX	Siberian Larch (Siberica)	haps the best of the h
12 to 18 in. XX 3.50 30.00 brachyphilla (Nikko Fir)	12 to 18 in. X 4.00 30.00 9 to 12 in. XX 3.00 20.00	ing kinds and succes variety of soil—even
3 to 6 in. S. 3.00 16.00	PICEA (Spruce)	subject to the salt sp It is much used as
5 to 7 in. X 6.00 48.00 5 to 8 in. XX 10.00 80.00	alba (White Spruce) Most suitable for paper	estates near the ocea
15 to 18 in. XXX 20.00 180.00	pulp and succeeds wher-	cially adapted for for 3 yr. 3 to 5 in. S
concolor (White Fir)	ever Norway Spruce succeeds. It is a triffe	3 to 5 in. X
8 to 4 in. S	quicker in growth. Pop- ular variety for Christ-	10 to 24 ln. X 12 to 18 in. XX. Heavy
6 to 9 in. X	mas trees.	18 to 24 in. XX. Heavy
10 to 12 in. XX. Bushy 20.00 150.00	8 yr. S	ponderosa (Western
12 to 15 ln. XX. Bushy 24.00 180.00	6 to 9 in. X	6 to 12 in. X 12 to 18 in. X
firma (Moml Fir) 6 to 8 in. X 6.00 48.00	Special 6.00 29.00	DECINOCA T
fraseri (Fraser Fir)	canadensis (Black Hills Spruce) 2 yr. S	RESINOSA-T
2 to 4 in. S 2.50 16.00 3 to 4 in. X 6.00 48.00	6 to 8 in. X 6.00 50.00	(NORWAY)
holophylla (Needle Fir)	englemanni (Englemann's Blue) One of the finest of the Spruces, foli-	This is probably the or evergreen for all purp
2 to 3 in. S	age very dense and ranges from a	tive to the Eastern par
2 to 4 in. S 2.50 16.00 Mariesii	bluish green to steel blue in color. 2 to 4 in. S 1.00 8.00	try and absolutely has
8 to 10 ln. XX 16.00	3 to 6 in. X	2 yr. S
Nordmanii (Nordmann Fir) 6 to 8 in. X 20.00	6 to 9 in. XX 6.25 50.00	8 to 12 in. X
Pectinata (Europe Silver Fir)	9 to 12 in. X	12 to 18 in. X. (light 24 to 86 in. XX.
6 to 8 in. X 25.00	12 to 18 in. XX 18.00 140.00	24 to 36 in. XXX.
6 to 8 in. S 4.00 30.00 12 to 15 in. XX 12.00 100.00	NORWAY SPRUCE	Bushy
THE DOUGLAS FIR	(Picea excelsa) This variety will thrive in dense shade	rigida (Pitch Pine)
(Pseudotsuga taxifolia)	and succeeds in heavy, damp soil. Having a flat root system, it is suit-	6 to 10 in. S 6 to 12 in. X
One of the most beautiful conifers, yet easy to grow and valuable also	able for shallow, rocky soils. The	strohus (White Pine) Any state.
for timber and as a Christmas tree.	hardiest spruce. Popular for Christ-	2 to 6 in. X.
3 to 5 in. S. 1.00 5.25 4 to 8 in. X. 2.00 11.00	2 yr. S\$ 1.00 \$ 5.25	2 to 5 in. X.
6 to 9 in. X 1.80 14.40	6 to 10 in. X. Special 2.80 14.00	12 to 18 XX New York only.
12 to 15 in XX. Bushy 16.00 140.00	12 to 18 in. XX 6.00 29.00 18 to 24 in. XX. Bushy 7.50 60.00	18 to 36 in. XX
18 to 24 in. XX, Bushy 25.00 200.00	3 to 4 ft. B.&B 300.00	sylvestris (Scotch Pin The variety par exc
CEDRUS (True Cedar) atlantica (Atlas Cedar)	hondoersis (Hondo Spruce) 4 to 7 in. S 2.50 16.00	lence for poor soils
4 to 6 in. S. 8.50 80.00	koyami (Koyami Spruce)	even dry sand was can be successfu
deodora (Deodar) 4 to 6 in. S	Omorika Spruce	covered with Scot Pine.
libani (Cedar of Lehanon)	4 to 8 in. S 6.00 30.00 6 to 10 in. X 20.00 120.00	2 yr. S
6 to 8 in. S 10.00 80.00 CRYPTOMERIA (Japanese Cedar)	Oriental Spruce	8 to 6 in. X 7 to 10 in. X
iaponica	6 to 10 in. X 12.00 80.00 polita (Tigertail Spruce)	12 to 18 in. X. 2 to 3 ft. XX. Bus
6 to 8 in. X	8 to 10 in. XX 8.00 70.00	3 to 3½ ft. XXX.
lawsoniana (Lawson's Cypress)	pungens (Colorado Blue Spruce) This species varies in color from blue	Bushy thunhergi (Jap. Blac
6 to 8 in. S 4.00 25.00 10 to 18 in. X 10.00 70.00	to green. Seed collected from the bluest trees only produces about 15	12 to 8 in. S 8 to 12 in. XX
JUNIPERUS (Junipers)	to 25% blue seedlings, and author-	RETINOSPORA
Communis depressa (Common Prostrate Juniper)	ities agree that the ultimate color of these trees cannot be determined until	(Japanese Cypr
4 to 6 in. X	they reach a height of 2 or 3 feet. 2 yr. S. 2 to 5 in 1.50 10.00	filifera
Communis depressa plumosa	8 to 5 in. X. 2.50 20.00	4 to 6 in. R.C 6 to 8 in. X
6 to 8 in. X 12.00 112.00 15 to 18 in. X 30.00 260.00	6 to 9 in. X 5.00 30.00 9 to 12 in. X 6.50 50.00	9 to 12 in. X
Communis depressa aurea (Douglas Golden)	9 to 12 in. XX 11.25 90.00 12 to 18 in. XX 22.50 180.00	filifera aurea 4 to 6 in. X
6 to 8 in. X 12.00 112.00	15 to 18 in. XX. (selected	pisifera 6 to 12 in. S
8 to 10 in. XX 18.00 180.00 Communis hihernica (Irish Juniper)	blue)	7 to 9 in. X
6 to 8 in. X 12.00 80.00 8 to 10 in. X 15.00 100.00	Sitka Spruce 12 to 18 in. X 8.00 40.00	12 to 18 in. XX pisifera aurea
Horizontalis douglasi	ruhra (Red Spruce)	4 to 6 in. X 8 to 10 in. X
(Waukegan Juniper) 6 to 8 in. X	3 to 6 in. X 2.50 12.00	plumosa
Excelsa stricta (Spiny Creek Juniper)	12 to 18 in. XX 3.50 30.00 PINUS (Pine)	5 to 7 in. R.C 9 to 12 in. X
4 to 6 in. X 12.00 115.00 Chlnensis Pfitzeriana	hanksiana (Jack Pine)	plumosa aurea
(Pfitzer's Junlper) Probably the finest of	2 yr. S. 6-9 in 1.00 5.50 10 to 20 in. X 2.50 16.00	4 to 6 R.C. 8 to 12 in. XX
the ornamental Junip-	mughus (Mugho Pine)	squarrosa veitchi 4 to 6 in. R.C
ers. Feathery green- ish-blue foliage.	5 to 10 in. X 4.50 28.00	6 to 8 in. X
4 to 6 in. X\$ 9.50 \$ 90.00 8 to 10 in. X	8 to 12 in. X 6.00 35.00 8 to 10 in. XX.	6 to 12 ln. S.
12 to 18 ln. XX	(very bushy)	8 to 14 in. X

ra (Jap. Red Pine) er foliage and	SCIADOPITYS verticillata
spreading than Lustrian pine, but	(Umbrella Pine)
ustrian pine, but hrives in seashore	(100) (1000) 3 yr. S\$ 6.00 \$ 50.00
ing. Understock rafting Jap. Table	11 8 to 10 in, X 20.00 180.00
(100) (1000)	8 to 10 in. XX
5.00 40.00	Rare and unusual Jap. evergreen. Very dense and bushy.
NIGRA-	TAXUS (Yew)
IE AUSTRIAN PINE	Canadensis (Canadian Yew)
riety of the Black Pine is per- best of the hardy, fast grow-	8 to 10 in. X 12.00 100.00
ds and succeeds in a wide	TAXUS CUSPIDATA
of soil—even along beaches to the salt spray of the sea.	(Upright type of Japanese Yew. Finest evergreen for hedges. Does well in
uch used as a windbreak in near the ocean, but is espe-	shade or sun.) 2 yr. S. 3 to 6 in\$ 4.00 \$ 30.00
dapted for forestry planting. to 5 in. S\$ 1.50 \$ 10.00	8 to 10 in. X 15.00 140.00
in. X 2.00 14.00	6 to 8 in. X 10.00 90.00 8 to 10 in. XX 20.00 175.00
4 ln. X 6.00 45.00 3 in. XX. Heavy 10.00 80.00	
in. XX. Heavy 12.50 100.00	TAXUS CUSPIDATA (Spreading Jap. Yew)
osa (Western Yellow Pine)	(Spreading Jap. Yew) 8 to 10 in. 2 yr. X 20.00 175.00
12 in. X	6 to 8 in. from 2½ in. pots 15.00 140.00
SINOSA—THE RED	TAXUS CUSP. BREVIFOLIA
	(nana) (Dwarf Jap. Yew)
(NORWAY) PINE	6 to 8 in. X
probably the one most popular en for all purposes. It is a na-	cuspidata aurea (Golden)
the Eastern parts of the coun- absolutely hardy.	6 to 8 in. X 12.00 100.00 8 to 10 in. XX 15.00 125.00
(100) (1000)	media hicksii (Hick's Yew)
in. X. 2.20 11.00	6 to 8 in. from 2 ¹ / ₂ in. pots 20.00 175.00
2 in. X	10 to 12 in. X. 2 yr 30.00 275.00 haccata (English Yew)
in. XX 15.00 100.00	6 to 8 in. X 10.00 80.00
y 28.00 175.00	8 to 10 in. X 16.00 150.00 haccata rependens (Weeping variety)
ft. B. & B 300.00	4 to 6 in. X 13.00 120.00 8 to 10 in. X 20.00 180.00
(Pitch Pine) 10 in. S	baccata aurea 4 to 6 in. X 15.00 120.00
12 in. X 4.00 20.00 (White Pine)	Washington
state. 6 in. X 4.00 28.00	6 to 8 in. X
England States only.	occidentalis (White Cedar)
5 in. X. 2.00 10.00 18 XX. 8.00 40.00	3 yr. 3 to 6 in. S 1.50 5.25 6 to 9 in. X 4.00 32.00
ork only. 5 86 in. XX 18.00 160.00	8 to 12 in. XX
ris (Scotch Pine)	Heavy 10.00 80.00
for poor soils-	18 to 24 in. XX. Heavy 15.00 90.00
dry sand wastes be successfully	pyramidals 4 to 6 in. X 9.00 75.00
ed with Scotch	12 to 18 in. XX.
r. S. 1.00 5.25	18 to 24 in. XX.
6 in. X. 2.00 11.00	Bushy 30.00 250.00 Occ. glohosa (Globe Arborvitae)
18 in. X 4.50 27.00	Occ. glohosa (Globe Arborvitae) 4 to 6 in. X
316 ft. XXX.	Occ. lutea (Geo. Peahody Arhorvitae)
ushy 18.00 140.00 gi (Jap. Black Pine)	Fine golden variety. 4 to 6 in. X
ushy 18.00 140.00 rgi (Jap. Black Pine) 30.00 b 8 in. S	Occ. douglasi aurea (Douglas Golden)
SPORA	7 to 9 in. X
panese Cypress)	4 to 6 in. X 10.00 80.00
	6 to 8 in. X
6 in. R.C. 7.50 70.00 8 in. X. 12.00 112.00	8 to 10 in. X 4.00 32.00 10 to 15 in. XX 8.00 72.00
o 12 in. X 15.00 145.00	15 to 18 in. XX.
aurea 6 in. X 10.00 80.00	Bushy 10.00 88.00
12 in. S 5.00 25.00	HEMLOCK (Tsuga canadensis) 4 to 6 in. S\$ 3.00 \$ 20.00
9 in. X 10.00 80.00 18 in. XX 16.00 145.00	8 to 10 in. S. 6.00 40.00
aurea	6 to 8 in. XX 10.00 80.00
b 6 in. X 9.00 75.00 b 10 in. X 20.00 180.00	12 to 24 in. XX
a 5 7 in. R.C 6.00 50.00	Bushy 30.00 270.00 18 to 24 in. XXX.
12 in. X 12.50 120.00	Bushy 36.00 320.00
a aurea 6 R.C	T. Carolina (Carolina Hemlock) 2 yr. S. 6.50 45.00
osa veitchi	6 to 8 in X 27.00 180.00 12 to 18 in XX
5.50 50.00 5 8 in. X 10.00 80.00	T. Diversitolia (Japan Memlock)
	4 to 6 in. S 8.00 60.00 6 to 8 in. X 15.00 120.00
12 ln. S. 4.00 20.00 14 in. X. 8.00 40.00	T. Sleboldii 2 ln. pots

Deciduous Tree Seedlings and Transplants

ACER dasycarpum (Silver Maple) (100) (1000) 2 to 8 ft. S. \$ 3.00 \$10.00 \$ to 4 ft. X. Branched 10.00 \$0.00 Smaller grades on request. C ACER campestres (English Hedge Maple) C

 12 to 18 in.
 3.00

 18 to 24 ln.
 4.50

 20.00 30.00 C *ACER platanoides (Norway Maple) Perhaps the best all-around shade tree CI *(280.00 400.00 C ACER palmatum (Jap. Maple) 4.00 35.00 D ACER rubrum (Red Maple) \mathbf{F} 20.00 25.00 275.00 F \$90.00 F 25.00 **30.**00 AESCULUS G] (Flowering Horsechestnut) hippocastanum 12 to 15 in..... 8.00 62.00 **AESCULUS** neglecta georgiana **G**] H H **AESCULUS** octandra 20.00 Ħ 60.00 18.00 30.00 JI B BETULA lenta (Sweet Birch) 12 to 18 in...... 2.00 17.00 BETULA lutea (Yellow Birch) K 32.00 42.00 L 17.00 25.00 L **CATALAPA** speciosa 18.00

	(100)	(1000)	LIRIOD
ARPINUS Americana	1		(Tu
(Hornbcam)		15.00	6 to
6 to 12 in 12 to 18 in 18 to 24 in	8.00	22.00	12 to 18 to
18 to 24 in	4.50	35.00	.2 to
ELTIS (Hackberry)			3 to
12 to 18 in	4.00	30.00	MAGNO
ERCIS cauadensis (H	ted B	ud)	(Cu
6 to 12 in 12 to 18 in 18 to 24 in 2 to 3 ftfl X	3.00	20.00	6 to
18 to 24 in	4.00	25.00	
2 to 3 ftfl X	. 8.50	70.00	F
LADRASTIS (Yellow 12 to 18 in	WO0	40.00	Atrosa
CORNUS FLORIDA	0.00	40.00	Bechte
(Flowering Dogw	(hoo		Eleyi. Florib
12 to 18 in.	5.00	80.00	Florib
12 to 18 in	6.00	45.00	Parkm
ORNUS KOUSA			Niedw Sarger
18 to 24 in	45.00	****	Scheid
IOSPYROS (Persimn		15.00	Siebole Prices of
12 to 18 in 2 to 3 ft	5.00	30.00	per 1
AGUS ferruginea			variet
(American Beech)		MORUS
6 to 12 in 12 to 18 in 18 to 24 in	2.50	12.00	Attra
12 to 18 in.	3.00	18.00	Amon
AGUS sylvatica (Euro	4.00	Reech)	Grous Thrus
12 to 15 in	6.50	42.00	12 to
12 to 15 in RAXINUS (American	Whi	te Ash)	2 to
12 to 18 in 18 to 24 in 3 to 4 ft	2.00	10.00	3 to Other
18 to 24 in	3.00	$\begin{array}{r} 16.00 \\ 20.00 \end{array}$	NYSSA s
INGKO BILOBA (M	o.ou aiden	20.00 hair)	(Tu
4 to 6 in.	5.50	40.00	12 to
6 to 12 in	6.50	45.00	2 to
4 to 6 in	8.00	70.00	OXYDEN
LEDITSCHIA (Hone	v Loc	ust)	(So
12 to 18 in	2.20	12.00	12 to 18 to
12 to 18 in 18 to 24 in	3.00	18.00	OSAGE
ALESIA tetrapteria			12 to
12 to 18 in.	10.00	80.00	18 to
ICORIA alba (Shellba	а гк п 6 5 0	55 00	PHELLO
6 to 12 in 12 to 18 in	8.00	70.00	Am
ICORIA ovata			18 to
(Shagbark Hickor	ry)		PLATAN
6 to 12 in 12 to 18 in	6.50	55.00	(Sy) 18 to
UGLANS nigra (Black			2 to
12 to 18 in	4.50	25.00	8 to
18 to 24 in	5.00	32.00	*PLATAI
UGLANS cinera (But			12 to
12 to 18 in	4.00	30.00	2 to 3 to
18 to 24 in OELREUTERIA pan	5.00	35.00	4 to
-			POPULU
(Goldeu Rain or V 10 to 12 in	arn isi 9.00	1 1ree) 65.00	Lombar
ABURNUM vulgare	0.00	00.00	18 to 3 to
9 to 12 in.	9.00	72.00	3 to
IQUIDAMBER styrad	ciflua		Carolina an
(Sweet Gum)			2 to 4 to
12 to 18 in	4.00	30.00	Larger
18 to 24 in	6.00	40.00	Popla

LIRIODENDRON tulipifera	1
(Tulip Tree) (100) (1000)	QUE
6 to 12 in 2.00 12.00	1
12 to 18 in 2.50 17.00 18 to 24 in 3.00 22.00	QUE
. 2 to 3 ft	
8 to 4 ft 5.50 45.00	QUE
MAGNOLIA acuminata (Cucumber Tree)	
6 to 9 in	
	QUE.
SPECIAL OFFER	
FLOWERING CRABS Atrosanguinea. Carmine red.	*QUI
Bechtel's. Pink.	
Eleyi. Red. Floribunda. Pink.	1
Floribunda Purpurea, Purple. Parkmans. Rose-red.	*QUI
Parkmans. Rose-red. Niedwetzkavana. Red.	1
Niedwetzkayana. Red. Sargents. Dwarf, white.	QUE
Scheideckeri, Rose. Sieboldi, (Toringo) Pink.	QUE
Sieboldi. (Toringo) Pink. Prices on above 4-5 ft. plants, \$5.00	
per 10; \$36.00 per 100. 5 of one variety at 10 rate; 25 at 100 rate.	QUE
MORUS alba (Russian Mulberry)	
Attractive to hinde	QUE
Among others, the	ROB
Anong others, the Grouse, Quail, Lark, Thrush, Tanager, etc. 12 to 18 in	1
12 to 18 in 2.00 8.00	o
2 to 3 ft 3.00 12.00 3 to 4 ft 4.00 18.00	SALI
Other sizes on request.	
NYSSA sylvatica (Tupelo or Sour Gum)	
12 to 18 in	
	:
OXYDENDRON arboreum (Sorrell or Sourwood Tree)	SASS
12 to 18 in	SOPH
18 to 24 in 5.00 80.00	
OSAGE orange 12 to 18 in 1.50 7.50 18 to 24 in 2.50 8.75	
18 to 24 in 2.50 8.75	SOR
PHELLODENDRON amurense	00101
Amur Cork-tree	
18 to 24 in. X	TAX
(Sycamore)	1:
18 to 24 in	
2 to 3 ft 4.00 22.00	LILIA
8 to 4 ft. X 6.00 50.00 *PLATANUS orientalis	12
12 to 18 in 5.50 22.00	18
2 to 3 ft 6.50 52.00	
3 to 4 ft. X	18
POPULUS (Poplar)	0
Lombardy and Simon's Poplars 18 to 24 in. Whips 2.00 14.00 3 to 4 ft. Whips 4.00 25.00 3 to 4 ft. branched 8.50 75.00	ULM
3 to 4 ft. Whips 4.00 25.00	
3 to 4 ft. branched 8.50 7.5.00	12
Carolina and Norway Poplars 2 to 3 ft. Whips 5.00 30.00 4 to 5 ft. branched 16.00 145.00	
4 to 5 ft. branched 16.00 145.00 Larger and smaller	ULM
Poplars on request.	

	(100) (1000)	
	QUERCUS alba (White Oak) 6 to 12 in	
)	6 to 12 in. 4.00 26.00	
00	12 to 18 in 5.00 40.00	
)0	QUERCUS velutina (Black Oak)	
0	6 to 12 in 4.00 30.00	
0	QUERCUS (coccinea (Scarlet Oak)	
	9 to 12 in 550 40.00	
	12 to 15 in	
0	QUERCUS bicolor	
1	(Swamp White Oak) 2 to 3 ft	
	2 to 3 ft 8.00 70.00	
	*QUERCUS palustris (Pin Oak)	
ł	6 to 9 in, S = 4.00 35.00	
	12 to 18 in, S 6.00 50.00	
	*OUERCUS rubra (Red Oak)	
	9 to 12 in 5.00 30.00	
	12 to 18 in 6.00 40.00	
	QUERCUS macracarpa (Burr Oak)	
	6 to 10 m. $6.00 50.00$	
	ULERCUS RODUR (English Uak)	
	OUEBCUS prinus (Chestnut Oak)	
_	12 to 18 in	
	OUERCUS phellos (Willow Oak)	
	12 to 18 in 6.00 40.00 QUERCUS macracarpa (Burr Oak) 6 to 10 in 6.00 50.00 QUERCUS Robur (English Oak) 12 to 18 in. X 8.00 65.00 QUERCUS prinus (Chestnut Oak) 12 to 18 in 8.50 25.00 QUERCUS prinus (Chestnut Oak) 12 to 18 in 8.50 25.00 QUERCUS phellos (Willow Oak) 3 to 12 in. X 10.00	
	ROBINIA (Black Locust) 12 to 18 in	
	12 to 18 in 2.00 12.50	
0	Other sizes on request.	
0	SALIX (Weeping Willow)	
0	2 to 3 ft 6.00 40.00	
	3 to 4 ft	
	Other sizes on request. SALIX (Weeping Willow) 2 to 3 ft	
0	(Niche Willow)	
0	$3 \text{ to } 4 \text{ ft}_{\text{maximum}} 6.00 42.00$	
	18 to 24 in 4.50 80.00	
0	SOPHORA japonica	
	(Japanese Scholar Tree)	
0	8 to 12 in 10.00 80.00 12 to 18 in 20.00	
0 5	SORRUS augunaria	
	(European Mt. Ash)	
	12 to 18 in 8.00 50.00	
	(European Mt. Ash) 12 to 18 in	
	(Baid Lypress)	
	12 to 18 in 7.50 62.00	
0	18 to 24 in	
0	(Arierican Linden)	
۷	12 to 18 in	
	18 to 24 in 9.00 70.00	
0	ULMUS americana (American Elm)	
ŭ	12 to 18 in 2.00 10.00	
0	18 to 24 in	
	Other sizes on request.	
	ULMUS pumila	
0 0	(Chinese or Siberian Elm)	
0	12 to 18 in 5.00 30.00	
	18 to 24 in 6.00 40.00 2 to 3 ft 8.00 50.00	
0	3 to 4 ft. Whips 10.00 70.00	
	ULMUS-Moline Elm	
0	2 to 3 ft. Whips 18.00 140.00	

ADELIA grandillora	
(10) (100) (1000)	
(10) (100) (1000) 6 to 12 in. X\$1.20 \$10.00 \$ 80.00	C
12 to 15 in. X 2.00 16.00 145.00	
ANDROMEDA (Pieris)	
Japonica (Japanese Andromeda)	C
4 to 6 in, X., 2.00 16.00 150.00	
6 to 8 in. X 3.00 20.00 180.00	C
6 to 8 in. X 3.00 20.00 180.00 10 to 12 in. X 4.00 30.00 280.00	
Floribunda (Mountain Andromeda)	CO
4 to 6 in. X., 2.00 12.00 100.00	E
4 to 6 in. X. 2.00 12.00 100.00 6 to 8 in. X. 3.00 20.00 180.00	
12 in. X B & B 7.00 60.00 500.00	
BARBERRIES (Evergreen)	H
B. Julianae	-
4 to 6 in. X., 1.50 11.00 100.00	
6 to 8 in. X 2.00 13.00 120.00	N
8 to 10 in. X 2.50 16.00 150.00	
B. Sargenti	
Prices same as Julianae.	S
BUXUS (Boxwood)	A
B. suffruticosa (Old English Boxwood)	B
(100) (1000)	D
3 to 4 in. X 9.00 72.00	
4 to 6 in. X 10.00 90.00	
6 to 8 in. Bushy 18.00 140.00	
Blue-Leaf variety	DA
4 to 6 in. X	
B. semprevirens (True Bush Box)	D
4 to 6 in. X 8.00 65.00	
6 to 8 in. X 10.00 80.00	
8 to 10 in. X 18.00 145.00	ER
4 to 6 in. X 25.00 B. korcan (very hardy)	C
B. Korcan (very nardy) $1100 0000$	C

ADELLA grandido

ELIA grandiflora	(100) (1000)	GALAX
(10) (100) (1000)	CALLUNA (Heather)	G. Aphyl
6 to 12 in. X\$1.20 \$10.00 \$ 80.00	C. vulgaris (mixed colors)	Strong
12 to 15 in. X 2.00 16.00 145.00	6 to 8 in. XX	
DROMEDA (Pieris)	4 to 5 in. X	HELLEB
aponica (Japanese Andromeda)	C. alporti (Red) 2 in. pots 12.00 110.00	(Chr
4 to 6 in, X., 2.00 16.00 150.00	C. aurea (Golden yellow)	2 yea
6 to 8 in. X 3.00 20.00 180.00	2 in. pots 12.00 110.00	\$6.00
10 to 12 in. X 4.00 30.00 280.00		ILEX (H
loribunda (Mountain Andromeda)	COTONEASTER	
4 to 6 in. X. 2.00 12.00 100.00	Horizontalis	Opaca (A
6 to 8 in. X 3.00 20.00 180.00 12 in. X B & B 7.00 60.00 500.00	5 to 7 in. X 9.00 75.00	8 to
	From 3 in. pots. Bushy 24.00	12 to 8 to
RBERRIES (Evergreen)	Henryi	crenata (
. Julianae	6 to 8 in. X 15.00 120.00	6 to
4 to 6 in. X 1.50 11.00 100.00	8 to 10 in. X 18.00 170.00	6 to
6 to 8 in. X 2.00 13.00 120.00	Microphylla	8 to
8 to 10 in. X 2.50 16.00 150.00	8 to 10 in. X bushy 18.00 170.00	10 to
. Sargenti	4 to 6 in. X 10.00	C. micro
Prices same as Julianae.	15 to 18 in. X 22.00	2 in.
XUS (Boxwood)	Acutifolia Dwaricata	6 to
suffruticosa (Old English Boxwood)	Bullata franchetti	8 to 1
(100) (1000)	Dielsiana Rotundifolia	Aquifolui Aquifolui
3 to 4 in. X 9.00 72.00	Simonsl	2 in.
4 to 6 in. X 10.00 90.00	Prices of above varieties	glabra (l
6 to 8 in. Bushy 18.00 140.00	6-12 in. S 9.00 80.00	4 to 6 to
ue-Leaf variety	DAPHNE	Cornuta
4 to 6 in. X		6 to
semprevirens (True Bush Box) 4 to 6 in, X	D. Cncorum (Garland Flower) Strong R.C.	8 to
6 to 8 in. X 10.00 80.00	from 2 in, pots 10.00 80.00	fro
8 to 10 in. X 18.00 145.00		TZAT BOTA
4 to 6 in, X	ERICA (Heath)	KALMIA
korean (very hardy)	carnea	latifolia
8 to 4 in. X 11.00 90.00	Plants from 21/4" pots 16.00 145.00	9 to
4 to 6 ln. X	4 to 6 in. XX 16.00 130.00	12 to

GALAX (100) (1000) LEUCOTHOE (100)	(1000)
G. Aphylla cataesbaei	
Strong clumps 8.00 60.00 9 to 12 in. S. 7.00	45.00
1 12 to 15 in. S 8.00	60.00
HELLEBORUS niger MAHONIA	
(Christmas Rose) aquifolium (Oregon Holly)	
2 year not plants 1 6 to 12 in. Seminary 7.50	62.00
\$6.00 per 10 MAGNOLIA glauca	
12 to 15 in. S. Nursery	
ILEX (Holly) Grown 17.00	160.00
Opaca (Amer. Holly) Nursery Grown OSMANTHUS aquifolium	
8 to 12 in. X 20.00 180.00 8 to 12 ln. XX 16.00	
12 to 15 in. X	
8 LO 12 III AA	70.00
6 to 8 in. S	
6 to 8 in. XX 12.00 110.00 2 year	75.00
	land's
C. microphylla (Small-leaf) Evergreen Fire I horn)	
2 in pots 18.00 165.00 2 ¹ / ₂ in pots 8-12 ¹ / ₂ m. 15.00	**********
6 to 8 in. XX	**********
8 to 10 in. XX	0110550.0010
Aquifolum (English Holly)	***********
2 in. pots 13.00 *RHODODENDRON	
glabra (lnkberry) maximum	
4 to 6 in. X 15.00	45.00
6 to 8 in. X	
Cornuta (Chinese Holly) catawbiense and R. Carolina	
6 to 8 in. X	45.00
8 to 12 in. 9 to 12 in. 5. 9.00	60.00
from 3" pots	80.00
KALMIA VINCA minor (Myrtle)	
latifolia (Laurel) Strong clumps	50.00
9 to 12 in. S. 6.00 40.00 YUCCA filamentosa	
12 to 15 in. S	50.00

Deciduous Flowering Shrubs

EVERGREEN AZALEAS Zin. 2 to 4 4 to 6 pots in. X in. X (100) (100) (100) Amoena \$10.00 \$15.00 \$25.00 Amoena 20.00 \$30.00 Apple Blossom 25.00 \$0.00 Avalanche 20.00 \$0.00 Benigiri 16.00 25.00 \$0.00 Bridesmaid 15.00 20.00 \$0.00 Carmine Prince \$0.00 \$0.00 Cheerfulness \$16.00 Cherry Blossom 16.00 \$25.00 \$35.00 Christmas Cheer. \$25.00 \$35.00 Coral Bells 15.00 20.00 \$25.00 Dayhreak 20.00 \$25.00 \$25.00 Bardiete 15.00 \$2.00 \$25.00 Bardiete 15.00 \$2.00 \$2.00 Cherry Blossom 16.00 \$2.00 \$2.00 Coral Bells 15.00 \$2.00 \$2.00 Bardiete \$1.00 $\begin{array}{c} 25.00\\ 25.00\\ 20.00\\ 20.00\\ 22.00\\ 22.00\\ 22.00\\ 25.00\\ 30.00\\ 25.00\\ 30.00\\ 25.00\\ 21.00\\ 20.00\\ 30.00\\ 30.00\\ 30.00\\ 30.00\\ 30.00\\ \end{array}$ Flame 15.00 Hexe 15.00 Minodegiri 12.00 Hinomayo 16.00 Hortensia J. T. Lorett 80.00 30.00 24.00 Hinodegiri 12.00 20.00 24.00 Hinomayo 16.00 25.00 30.00 Hortensia 30.00 20.00 30.00 J. T. Lovett 20.00 30.00 Lavender Queen 16.00 25.00 30.00 Lavender Queen 15.00 21.00 30.00 Macrantha 20.00 30.00 Macrantha fl. pl. 30.00 Macrantha fl. pl. 30.00 Marwelli 15.00 25.00 30.00 Marwelli 15.00 25.00 30.00 Marwelli 15.00 25.00 30.00 Peach Blow 30.00 30.00 30.00 Salmon Beauty 16.00 25.00 30.00 Salmon Beauty 15.00 25.00 30.00 Salmon Queen 16.00 25.00 30.00 Snow 20.00 30.00 40.00 Sunstar 20.00 30.00 30.00 Sweet Brier 12.00 20.00 30.00 Yayegiri 12.00 20.00 30.00</td 30.00 NEW HARDY KAEMPFERI AZALEAS AZALEAS Carmen. Carmine rose. Cleopatra. Lilac rose. Fedora. Deep salmon rose. Othello. Orange red. Vigorous grower. 6 to 8 in. X \$4.00 per 10; \$36.00 per 100. **AZALEAS IN VARIETY** Kurume. Mixed colors.

Azalea Pure pink.

2 year S...... 6.00 6 to 8 in. X.... 4.50 30.00

AZALEA (Cont.) Per 10 per C per M	(100) (1000) CYDONIA japonica (Jap. Quincc)
Mucronulatum.	12 to 18 in 4.00 36.00
Rosy Pink. 6 to 8 in. X 2.25 12.00 109.00	DEUTZIA Candidissima, crenata, fortunei
Mollis. Chinese Azalea. Mixed orange reds.	Pride of Rochester
6 to 8 in. X	18 to 24 in 4.50 30.00
B & B	D. Gracilis 12 to 18 in
10 to 15 in. X. 20.00 150.00	DIERVILLA trifida
Mollis Hybrids J. C. Van Tol—	(Dwarf Bush-honeysuckle) 12 to 15 in
vivid red. 3 to 6 in. X 2.00 12.00 100.00	ELEAGNUS umbellata
6 to 8 in. X 3.00 20.00 180.00	12 to 18 ln
Hugo Hardyzer— Scarlet.	12 to 18 in 8.00 30.00 E. alatus
2 year S	10 to 15 in 4.00 30.00
Yellow. 3 to 6 in. X 4.00 30.00	EXOCHORDA grandiflora (Pearl-bush)
ALTHEA (Rose of Sharon)	12 to 15 in. X 5.00 40.00
Double flowering named varieties	FORSYTHIA Fortunei, intermedla,
Red, White, Purple, in August. (100) (1000)	suspensa, viridissima
12 to 18 in\$ 3.00 \$18.00 18 to 24 in	Spectabilis (New Variety)
AMELANCHIER BOTRYAPIUM	12 to 18 in 6.00 45.00 HAMAMELIS virginica
(Canadensis) (Downy Shadblow) 8 to 12 in	(Witch-Hazel)
AMORPHA fruiticosa	12 to 15 ln 8.00 60.00 HYDRANGEA
(Indigo Bush) 12 to 15 in	Paniculata grandifiora
ARALIA	12 to 18 in 6.00 50.00 aborescens
(acanthopanax pentaphylla) 10 to 15 in	12 to 18 in 4.00 30.00 aborescens grandiflora
ARONIA (Chokeberry)	12 to 18 in
(Red and Black varieties) 12 to 18 in	8 to 15 in 8.00 60.00
(Scarlet Chokeberry)	HYPERICUM aureum (Golden St. Johnswort)
15 to 24 in 10.00 80.00 BARBERRY	15 in 6.50 40.00
B. Thunhergii	ILEX VERTICULLATA (Black Alder)
12 to 15 in	10 to 12 in 9.00 80.00
Red Leaf Japanese (new) 4 to 6 in. X	KERRIA japonica 15 to 18 in
8 to 12 in. X	KOLKWITZIA amabilis
(Box Barberry)	(Beauty-Bush)
8 to 12 in. X 9.00 80.00 BUDDLEIA magnifica	12 to 18 in 12.00 100.00 LESPEDEZA bicolor
(Butterfly Bush)	(Shrub Bush Clover)
2 yr. 8.00 70.00 BENZOIN aestivalis (Spice Bush)	15 to 18 in 4.00 \$0.00 LONICERA (Honcysuckle)
12 to 18 in 5.50 42.00	L. fragrantisima (Semi-evergreen)
CALLICARPA americana (Amer. Beautyberry)	12 to 18 in
12 to 15 in 4.50 32.00	L. Bella albida, morrowii, tartarica alba and rubra
CALLICARPA purpurea (Chinese Beautyberry)	12 to 18 in 4.00 25.00 18 to 24 in 6.00 35.00
6 to 12 in 5.50 42.00	PHILADELPHUS
CALYCANTHUS floridus	Coronarius, Mt. Blanc, Nivalis, Grandiflora, Gordon
(Sweet-shrub) 12 to 18 in 3.50 30.00	12 to 18 in
CEONATHUS americanus	12 to 15 in 6.00 45.00
(Jersey-tca) 12 to 18 in. X 20.00	Caronarius aurea (Golden leaf) 10 to 15 in. X 8.00 60.00
CEPHALANTHUS occidentalis	PHOTINIA villosa
(Button-bush)	10 to 12 in
15 to 24 in	(Buck-thorn)
18 in X	12 to 15 in 4.00 25.00 RHAMNUS frangula
CHIONANTHUS virginica (White Fringe)	(Glossy Buck-thorn)
6 to 12 in 10.00 80.00	12 to 15 in
12 to 18 in 16.00 120.00 CORNUS (Dogwood)	(Jet-bead)
Alba (siberica) (Red-branched	12 to 18 in 4.00 \$0.00
Dogwood) 12 to 18 in 5.00 30.00	RHUS (Sumac) R. copalina (Shining Sumac)
Amomum (Silky Dogwood) 12 to 18 in 4.00 28.00	R. glahra (Smooth Sumac) R. typhina (Staghorn Sumac)
Mas (Cornelian-Cherry) 12 to 15 in	12 to 18 in 3.00 20.00
Stolonifera (Red-Osier Dogwood)	18 to 24 in
12 to 18 in	12 to 18 in
12 to 18 in	12 to 18 in
12 to 18 in 4.00 30.00	10 to 15 in 8.00 60.00
CORYLUS americana (Hazlenut) 12 to 24 in. S 6.00 40.00	ROBINIA hispida (Rose-Acacia) 12 to 15 in
*CRATAEGUS (Hawthorne)	
	ROSES
C. crusgalli (Cockspur Thorn) 12 to 15 in 8.00 70.00	ROSES Blanda, Meadow Rose 10 to 15 in 6.00 40.00
C. crusgalli (Cockspur Thorn) 12 to 15 in	Blanda, Meadow Rose 6.00 40.00 10 to 15 in
C. crusgalli (Cockspur Thorn) 12 to 15 in	Blanda, Meadow Rose 6.00 40.00 10 to 15 in
C. crusgalli (Cockspur Thorn) 12 to 15 in	Blanda, Meadow Rose 10 to 15 in
C. crusgalli (Cockspur Thorn) 12 to 15 in	Blanda, Meadow Rose 6.00 40.00 10 to 15 in

60.00

50.00

(100) (1000)	(100) (1000)
CYDONIA japonica (Jap. Quincc)12 to 18 in	Rugosa rubra 12 to 18 in
DEUTZIA	12 to 15 in
Candidissima, crenata, fortunei Pride of Rochester	Spinosissima (Scotch oRse)
12 to 18 in	Wichuriana, Memorial Rose
D. Gracilis 12 to 18 in	CLIMBING ROSES
DIERVILLA trifida	Pink Dorothy Perkins, White Perkins, Crimson Rambler, Dr. Van Fleet, Clb.
(Dwarf Bush-honeysuckle) 12 to 15 in	Amer. Deauty, Sunburst, Silver Moon.
LEAGNUS umbellata	$2\frac{1}{4}$ in. pots
12 to 18 ln 6.00 40.00 UONYMUS americanus	We will be glad to guoto on Climb
12 to 18 in 8.00 30.00 E. alatus	ing Tea, Hybrid Tea, Hybrid Per- petuals, Polyantha, etc., in any varl- ety that you may wish.
10 to 15 in 4.00 30.00	SAMBUCUS canadensis
XOCHORDA grandiflora (Pearl-bush)	(Amer. Elder)
12 to 15 in. X 5.00 40.00	SAMBUCUS acutiloba 6.00 50.00
ORSYTHIA Fortunei, intermedla,	(Cut-leaf Elder)
suspensa, viridissima 12 to 18 in	12 to 18 in
Spectabilis (New Variety) 12 to 18 in	12 to 15 in
AMAMELIS virginica	SPIREA Anthony Waterer
(Witch-Hazel) 12 to 15 ln	12 to 15 in
YDRANGEA	12 to 18 in 4.00 25.00 Thunbergii
Paniculata grandifiora 12 to 18 in 6.00 50.00	15 to 18 in
aborescens 12 to 18 in 4.00 30.00	Billardi alba. Callosa rosea, Douglassi, Reevesiana
aborescens grandiflora	18 to 24 in
querclfolia (Oak-leaf Hydrangea)	10 to 15 in. X 11.00 90.00 Van Houtte
8 to 15 in	12 to 18 in 8.00 20.00
(Golden St. Johnswort)	STEPHANANDRA (Lace Bush)
15 in 6.50 40.00 LEX VERTICILLATA	S. flexuosa 12 to 18 in. X 6.00 50.00
(Black Alder)	STYRAX japonica (Jap. Snowhell)
10 to 12 in	12 to 18 in
15 to 18 in 7.00 60.00	SYMPHORICARPUS Chenaulti
OLKWITZIA amabilis (Beauty-Bush)	12 to 18 in
12 to 18 in 12.00 100.00	12 to 18 in
ESPEDEZA bicolor (Shrub Bush Clover)	Vulgaris (Coralberry) 12 to 18 in
15 to 18 in 4.00 \$0.00	
ONICERA (Honcysuckle) L. fragrantisima (Semi-evergreen)	15 to 18 in
12 to 18 in	12 to 18 in. 6.00 50.00 Hungarian Lilac (Josikaea)
L. Bella albida, morrowii, tartarica alba and rubra	12 to 15 in
12 to 18 in	10 to 15 in
HILADELPHUS	12 to 18 in
Coronarius, Mt. Blanc, Nivalis, Grandiflora, Gordon	TAMARIX africana
Grandiflora, Gordon 12 to 18 in	VIBURNUM
12 to 15 in 6.00 45.00	Acerfolium (Maple-leaf V.) 12 to 18 in
Caronarius aurea (Golden leaf) 10 to 15 in. X	Americana (Amer. Cranberry) 12 to 15 in
HOTINIA villosa 10 to 12 in	Cassinoides (Withe-Rod)
HAMNUS cathartica	Dentatum (Arrowwood)
(Buck-thorn)	18 to 24 in
12 to 15 in 4.00 25.00 HAMNUS frangula	Lantana (Way-faring tree)
(Glossy Buck-thorn) 12 to 15 in	12 to 18 in
HODOTYPOS kerroides	10 to 15 in
(Jet-bead) 12 to 18 in 4.00 \$0.00	15 to 18 in
HUS (Sumac)	12 to 18 in 6.00 50.00
R. copalina (Shining Sumac) R. glahra (Smooth Sumac)	Opulus nanum (Dwarf Cranberry) 6 to 12 in
R. typhina (Staghorn Sumac) 12 to 18 in 3.00 20.00	Opulus sterilis (Common Snowball) 12 to 18 in
18 to 24 in	Prunifolium (Black Haw) 18 in. X
12 to 18 in 8.00 70.00	Tomentosum (Doublefile V.) 12 to 18 in
R. aromatica (fragrant) 12 to 18 in	Tomentosum plicatum (Jap. Snowball) 8 to 12 in. X 10.00 80.00
R. typhina laciniata (Cut-leaf) 10 to 15 in 8.00 60.00	VITEX agnus-castus
OBINIA hispida (Rose-Acacia) 12 to 15 in	(Lilac Chaste-Tree)
OSES	12 in. X 10.00
Blanda, Meadow Rose 10 to 15 in 6.00 40.00	12 in. 10.00 18 in. 14.00
Carolina (palustris)	18 in. X 14.00
10 to 12 in	Rosea 12 to 18 in 4.00 \$0.00
Multiflora, Japanese Rose	amahalis 12 to 18 ln
Nitida	lemoine 12 to 18 in
12 to 15 in	lutea
12 to 15 in 4.50 86.00	12 to 18 ln 6.00 50.00

Handling Small Evergreens

The joy of watching baby trees grow up is a lasting one. In its earlier stages an evergreen requires some attention, but nothing which cannot be readily learned and practiced by an amateur. The following notes are designed to acquaint the beginner with the fundamental facts. For prices on small sizes refer to inside pages. For more detailed information, see the back cover for technical books, or write us for advice.

Seedlings ("S")

Many varieties of evergreens are raised from seed until they are two or three years old. These very small plants must be handled with extra care. They should be planted about four inches apart in beds. The beds can be four feet wide and as long as is necessary—up to 100 or 150 feet. Here they are left two years and for the first year, during the heat of the first Summer, should be shaded by a lath screen, rested on posts driven into the ground. They are hand cultivated frequently if satisfactory growth is to be obtained. In the Autumn, mulch with dead leaves three inches deep to prevent frost-heaving. At the end of two years, they should be taken from the beds and treated as transplants.

Transplants ("X")

Evergreens that have been moved from one position to another, or that have had their roots pruned, tend to throw out extra roots near the stem, forming a close compact ball of fibrous roots that can be easily dug up when the tree is ready for its permanent location. This thick root system increases the chances for success enormously.

Transplants under six inches are so small that they can best be handled in the same way as seedlings, except in reforestation plantings. But over six inches in height the transplant is sufficiently sturdy to be planted out in the open field in rows four feet apart, and a foot or more apart in the rows, depending on the size of the transplants. Here the roots have room to grow, and the tops have room for shapely development. They should be cultivated to encourage a good growth, and being planted in rows, a power cultivator can be used.

Forestry

Transplants and even seedling of the hardier types Spruce, Pine, Fir, etc.—can be set out immediately in their permanent positions where a large acreage is to be forested or where a screen or mass effect is desired. A space one foot square should be cleared and the tree planted carefully and firmly. Such a planting requires no further care except for occasional clearing away of weeds. However, when first planted each tree must be thoroughly watered and for the next month should be further watered if rain is not normally plentiful.

Watering

Note well: an evergreen dies if its roots dry out. Whenever a shipment of evergreens is received, the roots should be examined and immediately soaked if they prove at all dry. They should then be planted at once if possible and well watered after planting and still once more two or three days later.

Heeling in

If it is impossible to plant evergreens immedately, they should be "heeled in." Dig a trench in a shady spot deep enough to hold the roots and open all bundles and spread the roots naturally in the trench. The earth is carefully thrown in over the roots and tramped down, water heavily. Evergreens may safely remain here two or three weeks until it is convenient to plant out.

Rooted Cuttings ("R.C.")

Many evergreens do not come true to type from seed. These are propagated by cuttngs of branches rooted in sand. It is a difficult process, requiring months in a greenhouse under exact barometric conditions. In the case of the Yews, often two years is required. For this reason, cuttings are much more expensive than seedlings. They require the same care (for the first year) as seedlings, but once they have passed a Winter in the beds they can be treated as transplants, except for a few special varieties.

Grafts

Some trees which do not come true from seed will not even take root readily. These varieties are grafted on established roots of related species and when the graft is healed are perfectly hardy and can be treated as transplants. But during the first year, while the graft is healing, they must be carefully tended. Plant in beds and provide lath shading, removing on dull days so that the ground is not too wet. Mulch carefully in Winter and if possible place a wind protection around each bed. Once a Winter is safely passed outof-doors, the danger is over. For this reason it is best to buy grafted varieties one year old. See pages 2 and 3.

How Many Trees in a Bed?

In a bed 4 feet wide and 10 feet long the following table indicates the number of trees. In a four-inches-apart planting and a bed 100 feet long, for instance, there would be 3,600 trees.

Distance	Number
$4 \ge 4$ inches	
$6 \ge 6$ inches	
$8 \ge 8$ inches	

How Many Trees per Acre?

Rows 3 feet apart, trees 1 foot apart	14,520
Rows 3 feet apart, trees 2 feet apart	7,260
Rows 4 feet apart, trees 2 feet apart	5,450
Rows 5 feet apart each way	1,745
Rows 6 feet apart each way	1,210

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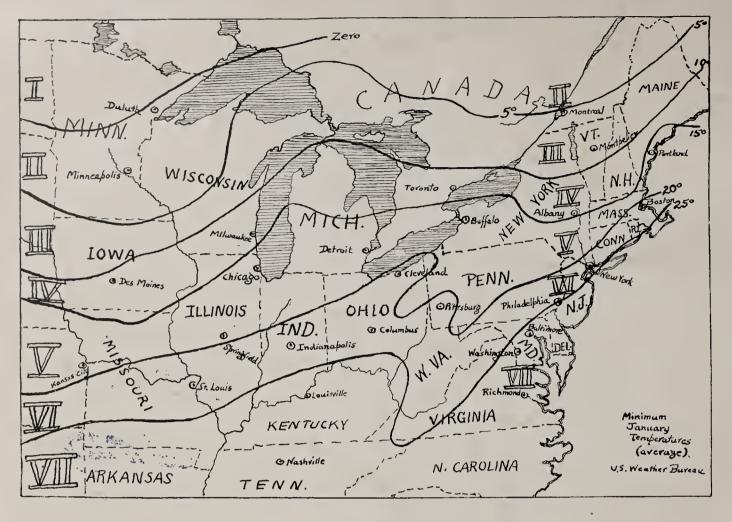
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The map marks off numbered zones from I to VII, each zone being a section of the country with approximately equal climate conditions. As names and descriptions are listed in the Short Guide you will find a Roman Numeral after each one. This numeral indicates the northernmost zone in which that tree or shrub is hardy. If in brackets (V), the meaning is that protection is required in the Winter months. The information upon which this map is based is from Dr. Alfred Rehder's Manual, described below. *(MacMillan Co.). It is impossible to cover all the details in a small map. Many factors besides climate affect a tree's growth. If in doubt, write us and we will endeavor to give more detailed information for your particular locality.

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